

SINHGAD TECHINCAL EDUCATION SOCIETY'S

SINHGAD COLLEGE OF ARCHITECTURE,

PUNE

NAAC accredited



ANNUAL REPORT 2021-22

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

SINHGAD TECHNICAL EDUCATION SOCIETY

THE LEADERS



Prof. M. N. NavaleFounder President



Mr. Rohit M.
Navale
Vice President (HR)



Dr. Sunanda M. NavaleFounder Secretary



Mrs. Rachana Navale Ashtekar Vice President (Admin)

SINHGAD INSTITUTES



Committed to Offer
Quality Education
Pre-primary to Doctoral Studies

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

SINHGAD COLLEGE OF ARCHITECTURE

TWO DECADES OF ACADEMIC EXCELLENCE

Established 2000

NAAC accredited

Approved by COA, GoM Affiliated to SPPU

Offers

B. Arch.

(Since 2000-01) (160 Intake)

M. Arch.

(Architectural Conservation)

(Since 2006-07) (20 Intake)

M. Arch.

(Computer Applications)

(Since 2007-08) (20 Intake)

PhD in Architecture

(Since 2011-12) (intake 10)

OUR VISION

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

OUR MISION

Committed to offer quality education
in a conducive academic
environment

to learn, demonstrate & progress for both students and teachers

to provide all-round development

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

SCOA AT A GLANCE

Course	Commencem ent year	Intake COA 2021- 22	Actual admission 21-22	no of students 2021-22	Alumni till 2019-20
B.ARCH. 4 DIVISIONS: A B C D	2000-01	160	103	655	1010
M.ARCH. (Architectural Conservation)	2006-07	20	10	29	107
M.ARCH. (Computer Applications)	2007-08	20	8	19	
PHD	2011-12	-		-	05
TOTAL				703	1122

SCOA AT A GLANCE: INTAKE

	Academic year	courses	intake
1	2000-01	B. Arch. Commenced	40
2	2001-02	B. Arch.	40
3	2002-03	B. Arch.	40
4	2003-04	B. Arch.	40
5	2004-05	B. Arch.	40
6	2005-06	B. Arch.	40
7	2006-07	B. Arch.	40
	(B. Arch (Interior Design) started	B. Arch. (ID) started with 40 intake	80
8	2007-08	B. Arch. & B. Arch. (ID)	80 (40+40)
9	2008-09	B. Arch. & B. Arch. (ID)	80 (40+40)
10	2009-10	B. Arch. & B. Arch. (ID)	80 (40+40)
11	2010-11	B. Arch. & B. Arch. (ID)	80 (40+40)
12	2011-12	B. Arch. & B. Arch. (ID)	80 (40+40)
	(B. Arch (Construction Management) started & 40	B. Arch (CM) with 40 intake	160 (40+40+40+40)
	intake addition to B. Arch.)	& B. Arch. additional intake	
13	2012-13 (All B Arch)	B. Arch. (ID & CM converted to B. Arch)	160
14	2013-14	B. Arch.	160
15	2014-15	B. Arch.	160
16	2015-16	B. Arch.	160
17	2016-17	B. Arch.	160
18	2018-19	B. Arch.	160
19	2019-20	B. Arch.	160
20	2020-21	B. Arch.	160
21	2021-22	B.Arch.	160
		M.ARCH.	•
1	2006-07	M. Arch. (Architectural Conservation) started	20
13	2007-18 (12 yrs)	M. Arch. (AC)	20
14	2018-20 (2 yrs)	M. Arch (AC)	10
15	2020-21	M. Arch (AC)	20
16	2021-22	M. Arch. (ArchitecturalConservation)	20
1	2007-08	M. Arch. (Computer Applications) started	20
	2008-18 (11 yrs)	M. Arch. (CA)	20
12	2018-20 (2 years)	M. Arch. (C)	10
13	2020-21	M. Arch. (Computer Applications)	20
14	2021-22	M. Arch. (Computer Applications)	20
		PHD	
	2011-12	Phd Program started	

SCOA AT A GLANCE

NO OF ALUMNI AT SCOA

NO OF STUDENTS AT SCOA				
YEAR	B.Arch.	M.Arch.	PhD	TOTAL
2012-13	566	15	5	591
2013-14	616	28	5	649
2014-15	672	30	5	707
2015-16	720	27	1	748
2016-17	758	20	1	779
2017-18	736	37	-	773
2018-19	747	27	-	792
2019-20	706	36	-	742
2020-21	730	51	-	781
2021-22	655	48	-	703

NAAC Accredited	
CGPA 2.43	
Grade B	

Grade B Valid for 5 years from 2.11.18 till 1.11.2023)

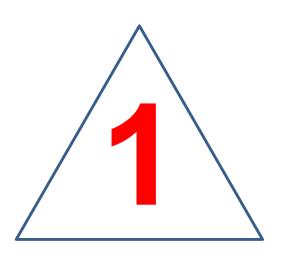
Year	B.Arch.	M.Arch.	PhD Total
2005-06	10	-	-
2006-07	26	-	-
2007-08	39	-	-
2008-09	28	3	-
2009-10	34	5	-
2010-11	41	2	-
2011-12	38	5	-
2012-13	38	4	-
2013-14	90	9	-
2014-15	80	11	-
2015-16	70	13	-
2016-17	122	15	3
2017-18	142	8	2
2018-19	127	9	-
2019-20	125	23	-
2020-21	137	16	-
2021-22	159	10	-
Total	1298	133	5 1436

Sinhgad Education Society's Sinhgad College of Architecture



44/1, Vadgaon (Bk.), Pune - 411041

CRITERION I: CURRICULAR ASPECTS



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

SCOA - EFFECTIVE IMPLEMENTATION POLICY

SPPU

(Savitribai Phule Pune University)

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

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

Revision: Time to time for 2019 Pattern

Academic Calendar

- date of commencement & conclusion of Term
- Examination

STES (Sinhgad Technical Education Society)

Events and activity Calendar

SCOA (Sinhgad College of Architecture) Planning of Curriculum delivery

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

Implementation Mechanism

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

CURRICULUM: SPPU SYLLABUS

	SYLLABUS (formulated	l by SPPU)	
B. Arch.		M. Arch.	M. Arch.
FIRST YEAR (2019 Pattern)		(Architectural Conservation)	(Computer Applications)
TERM I	TERM II	FIRST YEAR (2019 Pattern)	FIRST YEAR (2019 Pattern)
SEMESTER I	SEMESTER II	SEMESTER I	SEMESTER I
SEMESTER I Basic design Building Construction Material I Theory of Structures I Architectural Graphics and Drawing I History of Architecture and Culture I Communication skills Workshop I Audit course SECOND YEAR (SEMESTER III Architectural Design II Building Construction & Materials III Theory of Structure III Computer Aided Drawing & Graphics Building Services I History of Architecture and Culture III Climatology Audit course THIRD YEAR (2 SEMESTER V Architectural Design IV Building Services III Landscape Architecture Working Drawing I Elective I (Contemporary Architecture) Audit Course FOURTH YEAR (2 SEMESTER VII Design VII Advanced Building Technology & Science I Urban Studies I Research in Architecture I Quantity Surveying & Estimation I Specification Writing I Elective II	Architectural Design I Building Construction Material II Theory of structures II Architectural Graphics and Drawing II History of Architecture and Culture II Fundamentals of Architecture Workshop II Audit course 2019 Pattern) SEMESTER IV Architectural Design III Building Construction & Materials IV Theory of Structure IV Environmental Science Building Services II History of Architecture and Culture IV Site Survey & Analysis Audit course 019 Pattern) SEMESTER VI Architectural Design V Building Construction & Materials VI Theory of Structure VI Building Construction & Materials VI Theory of Structure VI Building Services IV Architectural Design V Building Services IV Architectural Design V Building Technology & Science II Working Drawing II Elective I (Contemporary Architecture) Audit Course 2015 Pattern) SEMESTER VIII Design VIII Advanced Building Technology & Science II Urban Studies II Research in Architecture II Quantity Surveying & Estimation II Specification Writing II Elective III	SEMESTER I Conservation Studio I Elective I Introduction to conservation Material Culture Studies Planning Theory Structural Conservation I SEMESTER II Conservation Studio II Elective II History, Theory and Criticism Conservation Management Research I STructural Conservation II SECOND YEAR SEMESTER III Conservation Studio III Research II Conservation Practices and Training Cultural Landscape Conservation Legislation Heritage Risk Assessment and Mitigation SEMESTER IV Conservation Project Elective III	SEMESTER I Digital Design Studio I Elective I Digital Tools & Techniques I Digital Design Theory I Automated Design Digital Fabrication SEMESTER I Digital Design Studio II Elective II Digital Tools & Techniques II Digital Design theory II Research I Computer Graphics SECOND YEAR SEMESTER III Digital Design Studio III Research II Digital Practices & Professional Training Interaction Design Smart materials & advanced Computational Design Skills SEMESTER I Project Elective III
· Practical Training			
Truction Truiting	Elective IV (Management)	i	9

FACULTY CONTRIBUTED IN CURRICULUM DEVELOPMENT AT SPPU

Teachers participate in SPPU curriculum development

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

	Member of SPPU-BOS in Architecture				
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		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			

FACULTY CONTRIBUTED IN CURRICULUM DEVELOPMENT AT SPPU

	SCOA faculty attending syllabus meeting 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. Priti Dhanwat	SPPU Syllabus for : 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			

ELECTIVE, AUDIT COURSES, ADD ON COURSES OFFERED

ELECTIVES:			
	B. Arch Semester	r I – 2021-22	
	Year	Topic	
Elective I	Third Year B.	Contemporary	
	Arch	Architecture	
Elective II (Design,	Fourth Year B.	Architectural	
Technology)	Arch	conservation &	
		Computer Application	
	B. Arch Semester	II – 2021-22	
Elective II	Third Year B.	Universal Design	
	Arch		
Elective III	Fourth Year B.	Photography	
(Allied)	Arch		
Elective IV	Fifth Year B.	Green Building Rating System	
(Management)	Arch		

	Add-on / Value Added Courses (Short-term courses): B. Arch.		
	Course Duration		
2	Architecture Portfolio Making	22th Nov 2021- 26th Nov 2021	
3	Urban High Rise Residential	07th Feb 2022-	
	Landscape	11th Feb 2022	

Audit Course for B.Arch. 2021-22		
Subject	Year	
DEG and Crafts	First year	
Yoga	Second Year	
Book keeping and Accountancy	Third Year	

RESOURCE PERSONS FOR SHORT-TERM COURSES

	Internal Resource persons for Internal short-term Courses -2021-22				
	Titles	Faculty	Date		
	Add-On (Value Added) Courses				
2	Architecture Portfolio Making	Ar. Mukta Pandit Ar. Bijal Vakhariya	22-26 Nov 2021		
		Ar. Priyanka C.			
3	Urban High Rise Residential Landscape	Prof. Kalpana Hadap Ar. Trishna Mahadkar Ar. Asmita Kale Ar. Pallavi Patil	07- 11 Feb 2022		
		Electives	_		
1	Architectural conservation & Computer Application	Mukta Pandit, Janhavi Dhage, Avani Topkar, Bijal Vakharia, Swampanpriya Barve	Term II 2021-22		
2	Universal Design	Dr. Smita Suryavanshi			
3	Photography	Avanti Bhogade, Akshay Jawalekar, Lenna Jain, Tejas Joshi			
4	Green Building Rating System	Harshada Akolkar, Vrushali Dhamne, Anuja Gurjar, Karuna Ghorpade			
		Audit Courses			
1	DEG and Crafts	Ms.Gauri Chitale , Janhavi Dhage, Manasi hope, Avanti Bhogade, Chaitrali Deshapnde	Term I 2021-22		
2	Yoga	Akshar Mendhe, Ketaki Badage, Asmita Kale,Ila Shende			
3	Book keeping and Accountancy	Sayali Shivarkar			

Sinhgad Education Society's

Sinhgad College of Architecture





CRITEION II: TEACHING-LEARNING AND EVALUATION



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

PROGRAM OUTCOME (PO)

Program Outcomes [PO] (as per SPPU 2019 Pattern syllabus for B.Arch.)

Architecture Graduates will be able to:

- **PO1.** Knowledge -Understanding about role of various knowledge domains such as humanities, technology, and environment in design of built environment.
- **PO 2.** Principles & Theory- Knowledge of principles of architecture & theoretical knowledge and its application in design.
- **PO 3.** Creativity Creative and design thinking ability.
- **PO 4.** Practice Ability to understand real life situation of Architectural Practice and to work with ethical and professional responsibilities.
- **PO 5.** Collaborative Working -Ability to communicate effectively and work in interdisciplinary groups.
- PO 6. Inclusivity -Sensitivity in design for inclusivity, equity, environment, diverse cultures, and heritage.
- **PO** 7. Technological Knowhow-Ability to review, comprehend and report technological developments in the profession of architecture and construction.
- **PO 8.** Ability to choose Area of Specialisation or Practise- Able to judge one's area of interest and accordingly choose the field of practice.

Program Specific Outcomes (PSO)

- **PSO 1.** Should be able to use the knowledge of Basic Design principles, natural and cultural environment, building material, construction techniques and services, structural engineering and other architectural specializations to design user and environment friendly buildings
- **PSO 2.** Should be able to apply appropriate technical and specialized knowledge and modern software tools related to architecture to resolve real world

problems

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

STRATEGIES FOR ADVANCED AND SLOW LEARNERS

Assessment and Evaluation to identify advanced and slow learners:

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

Initiatives for slow learners:

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

Incentives for advanced learners:

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

(B Arch)		MENTO	R-MENT	EE FOR B.ARCH.	2021-22
S No	Div	Year	No of	Mentor-Mentee	Mentor-Mentee
			students	TERM I	TERM II
1	A	First year	13	Ar. Avanti Kale	Ar. Avanti Kale
			13	Ar. Namrata Khatod	Ar. NamrataKhatod
2		Second year	21	Ar. Tanmayee Panse,	Ar PriyankaPurohit
			20	Ar Priyanka Purohit	Ar. Manasi Khope
3		Third year	13	Ar. Akshar Mendhe	Ar. Akshar Mendhe
			12	Er. Rohit Labhshetwar	Er. RohitLabhshetwar
4		Fourth year	20	Ar. Shreyas Paranjape,	Ar. AditiMahajan
			17	Ar. Aditi Mahajan	
5		Fifth year	20	Ar. Avani Topkar	Ar. AvaniTopkar
			19	Ar. Pranoti Lad	Ar. Pranoti Lad
6	В	First year	13	Ar Siddhesh Sable	Ar. Sarika Thakoor
			13	Ar Swapnapriya Barve	Ar. SwapnapriyaBarve
7		Second year	20	Ar. Leena Mutha,	Ar. Leena Mutha,
			20	Ar Ila Shende	Ar. Ila Shende
8		Third year	15	Ar Bijal Vakharia	Ar. Niketa Patil
			14	Ar Niketa Patil	
9		Fourth year	16	Ar Indrayani Dasare	Ar. Indrayani Dasare
			16	Ar Sarika Thakoor	
10		Fifth year	17	Ar. Pallavi Patil,	Ar. Pallavi Patil,
			17	Ar Anuja Gurjar	Ar. Anuja Gurjar
11	С	First year	13	Ar. Tejas Joshi	Ar. Tejas Joshi
			13	Ar. Karuna Ghorpade	Ar. KarunaGhorpade
12		Second year	12	Ar. Manjusha Zalte,	Ar. Ketaki Badge
			12	Ar. Dakshyani Shete	Ar. DakshyaniShete
13		Third year	12	Ar. Samvedna Jadhav	Ar. Janavi Dhage
			12	Ar Ankoor Sakhare	Ar Neeraj N
14		Fourth year	22	Ar. Sanika kulkarni	Ar. Ankoor Sakare
			22	Ar. Anuja Inamdar,	Ar. Rutuja Pawale
15		Fifth year	20	Ar. Trishna Mahadkar,	Ar. TrishnaMahadkar,
			19	Ar, Ketki Badge	Ar, Ketki Badge

MENTOR-MENTEE FOR B.ARCH. 2021-22

(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 stude	ents: 655 Tota	l Mentor-Mentee	: 39	•	
(M Arch)	(Architecture	Conservation)			
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 Ap	oplications)	•		
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

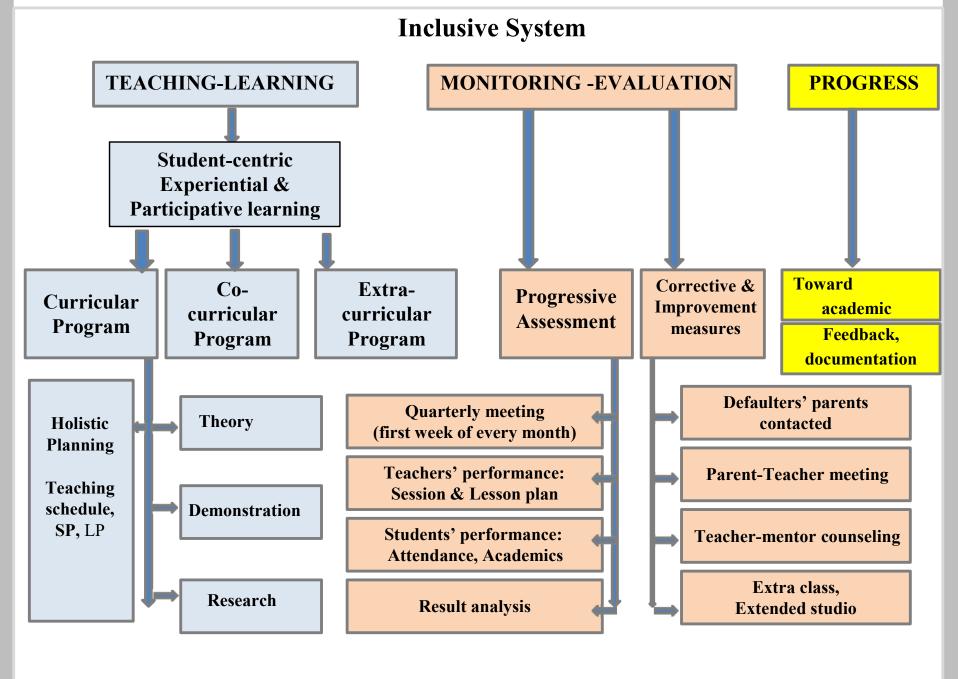
FACULTY & STAFF

	SCOA FACUL	TY & STAFF 2020-21		
	(Eligibility	as per COA norms)	<u> </u>	
	FACULTY	/ COA	@ SCOA	
1	Principal	1	1	1
	B.AR	CH.		
2	Professor	5	5	
3	Associate Professor	13	13	
4	Assistant Professor	38	38	
	Total		56	56
	M.ARCH. (Architect	ural Conservation)		
5	Professor	1	1	
6	Associate Professor	1	1	
7	Assistant Professor	3	3	
	Total		5	5
	M.ARCH. (Compu	ter Applications)		
8	Professor	1	1	
9	Associate Professor	1	1	
10	Assistant Professor	3	3	
	Total		5	5
	Grand Total			<mark>67</mark>
	STAFF			
11	Librarian & Asst. Librarian		1+1	
7	Admin & Finance staff	As per	COA norms	
8	Peons & sweepers			

TEACHING-LEARNING OBJECTIVE

	TEACHING-LEARNING OBJECTIVE						
	All-round Development & Academic Excellence						
	CURRICULAR SPPU Program	CO-CURRICULAR Supporting Curricular	EXTRA-CURRICULAR All-round Development				
	Teaching-learning	Site Visit	Sports				
1.	Theoretical: classroom teaching	Study Tour	Cultural				
2.	Practical / Demonstration: Studio	Hands-on Workshop	Freshers' Welcome				
3.	Research: in-depth study • individual / group assignments	Seminar	Farewell function				
	Beyond classroom	Conference	Alumni Association				
		Competition	Movie club				
	Evaluation	Guest / Expert Lecture	Social Welfare Program				
1. 2.	Progressive assessment Jury, examination	Reading sessions	Eco-club				
3.	Parents-Teachers meeting	Quiz, Debate					
4.	Teacher-mentor counseling	Group Discussions Exhibition					
	Progress	Wall Magazine					
1.	Feedback	News Letter					
2.	Reform	Annual Magazine					
1. 2.	Documentation Students' works Academic	Induction, Orientation Convocation NASA					

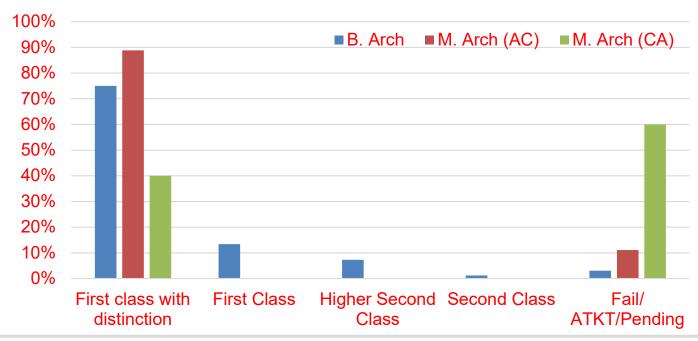
CURRICULAR DELIVERY FRAMEWORK



RESULT ANALYSIS: B.ARCH. & M.ARCH. Final Year 2021-22

	B.ARCH.		M.ARCH.(AC)		M.ARCH.(CA)	
	NOS.	%	NOS.	%	NOS.	%
First Class (Distinction– 66%+)	118	81.83 %	10	52.63%	1	16.66 %
First Class (60%+)	08	5.51 %	-	0	0	0
Higher Second Class (55%+)	1	0.68%	-	0	0	0
Second Class (50%+)	0	0%	-	0	0	0
Fail/ ATKT/Pending	18	12.58%	9	47.63 %	5	83.33%
Total	164	100%	19	100%	6	100%

RESULT ANALYSIS



Sr.No.		Name of Faculty	Designation
1	1	Dr. Banani Banerjee	Principal
2	1	Dr. Priyamvada Nitin Chitale	Professor
3	2	Ar. Kalpana Ramesh Hadap	Professor
4	3	Dr. Manjusha Vinay Gokhale	Professor
5	4	Ar. Priti Sunil Dhanwat	Professor
6	5	Ar. Kavita Santosh Patil	Professor
7	1	Ar.Pranoti Rajesh Lad	Associate Prof.
8	2	Ar.Trishna Anil Mahadkar	Associate Prof.
9	3	Ar.Anuja Rameshchandra Inamdar	Associate Prof.
10	4	Er.Dakshayani Pramod Shete	Associate Prof.
11	5	Ar.Asmita Santosh Kale	Associate Prof.
12	6	Ar.Priyanka Pankaj Chavan	Associate Prof.
13	7	Ar.Pallavi Pitambar Patil	Associate Prof.
14	8	Ar.Kirti Amit Bajare	Associate Prof.
15	9	Ar.Avani Amit Topkar	Associate Prof.

Sr.No.		Name of Faculty	Designation
16	10	Ar .Leena Mitesh Jain	Associate Prof.
17	11	Ar.Ashish Arun Sakat	Associate Prof.
18	12	Ar.Sarika Niranjansinh Thakoor	Associate Prof.
19	13	Ar.Anushree Riswadkar	Associate Prof.
20	1	Ar.Niketa Milind Patil	Assistant Prof.
21	2	Ar.Mukta Rajan Pandit	Assistant Prof.
22	3	Ar.Manasi Avinash Khope	Assistant Prof.
23	4	Er.Rohit Pradeep Labhshetwar	Assistant Prof.
24	5	Ar.Akshar Adesh Mendhe	Assistant Prof.
25	6	Ar.Namrata Kiran Khatod	Assistant Prof.
26	7	Ar.Tejaswini Sunil Jangale	Assistant Prof.
27	8	Ar.Ketaki Girish Badge	Assistant Prof.
28	9	Ar Aditi Nitin Mahajan	Assistant Prof.
29	10	Ar.Sejal Suresh Desarda	Assistant Prof.

Sr.No.		Name of Faculty	Designation
30	11	Ar. Indrayani Paresh Dasare	Assistant Prof.
31	12	Ar.Priyanaka Pravin Purohit	Assistant Prof.
32	13	Ar.Tejas Shirish Joshi	Assistant Prof.
33	14	Ar.lla Satish Shende	Assistant Prof.
34	15	Ar.Janhavi Milind Dhage	Assistant Prof.
35	16	Ar.Ankoor Bhimrao Sakhare	Assistant Prof.
36	17	Ar.Anuja Ajit Gurjar	Assistant Prof.
37	18	Ar.Chaitrali Deshpande-Kulkarni	Assistant Prof.
38	19	Ar.Rutuja kedar Pawale	Assistant Prof.
39	20	Ar.Swapnapriya Vishnu Barve	Assistant Prof.
40	21	Ar.Pushkraj Sadanand Bankapure	Assistant Prof.
41	22	Ar.Avanti Prabhakar Kale	Assistant Prof.
42	23	Ar.Avanti Rajshekhar Bhogade	Assistant Prof.
43	24	Ar.Manali Nitin Chandan	Assistant Prof.
44	25	Ar.Vrushali Dilip Dhamne	Assistant Prof.
45	26	Ar.Natasha Senapati	Assistant Prof.

Sr.No.		Name of Faculty	Designation
46	27	Ar.Vaishnavai Gajanan Gawande	Assistant Prof.
47	28	Ar.Karuna Dilip Ghorpade	Assistant Prof.
48	29	Ar.Harshada Pranav Akolkar	Assistant Prof.
49	30	Ar.Neeraj Chittaranjan Nijampurkar	Assistant Prof.
50	31	Ar.Gourav Nandkishor Vinchu	Assistant Prof.
51	32	Ar.Akshay Sunilrao Jawalekar	Assistant Prof.
52	33	Ar.Akshay Rajendra Pipada	Assistant Prof.
53	34	Ms.Venyela Rajmahendra Yemul	Assistant Prof.
54	35	Mr.Hemant Vilas Borane	Assistant Prof.
55	36	Ar.Namarata Digvijay Ranaware	Assistant Prof.
56	37	Ar.Shantanu Gaikwad	Assistant Prof.
57	38	Ar.Piyush Chorbole	Assistant Prof.

Sr.No.		Name of Faculty	Designation			
	M.Arch Architectural Conservation					
Sr.No.		Name of Faculty	Designation			
1	1	Dr.Vaishali Prasad Latkar	Professor			
2	1	Ar.Sonal Hrishikesh Karanjikar	Associate Prof.			
3	1	Ar.Poorva Jaywant Patil	Assistant Prof.			
4	2	Ar.Mukta Deshpande	Assistant Prof.			
5	3	Ar.Shreeamey Phadnis	Assistant Prof.			
		M.Arch- Computer App	lications			
Sr.No.		Name of Faculty	Designation			
1	1	Dr.Smita Sanjay Suryawanshi	Professor			
2	1	Ar.Ashwini Umesh Yadav	Assistant Prof.			
3	2	Ar.Ankoor Sunil Patil	Assistant Prof.			
4	3	Ar.Snehal Kiran Gade	Assistant Prof.			
5	4	Ar.Pushkar Uday Jogalekar	Assistant Prof.			

NON-TEACHING STAFF

Sr.No.	Name of Faculty	Designation
	Library	Staff
1	Mrs.Shobha Ravindra Shetty	Librarian
2	Mr.Ganesh Ashok Jadhav	Assistant Lib.
1	Mr. Nilesh Narayan Vaidya	Tech.Assistant
	Administra	tive Staff
1	Mrs.Sayali Rahul Shivarkar	Asst.Registrar
2	Mrs.Rajeshree Ramakant Deshmukh	Jr.Clerk
3	Mrs.Rutuja Prashant Hajare	A/C Clerk
4	Mrs.Shilpa Prashant Bhujbal	A/C Clerk
5	Mr.Hanmant Shankar Yadav	Jr.Clerk
6	Mr.Pankaj Subhash Mane	Jr.Clerk
7	Mrs.Vandana Mangesh Mali	Jr.Clerk
8	Mr.Sunil Kadbane	Jr.Clerk
	Supporti	ng Staff
1	Mr.Khandu Sukhdev Kale	Peon
2	Mr.Somnath Popat Nalawade	Peon
3	Mr.Machindra Ganpat Bansode	Peon
4	Mr.Mahadev Shivaji Yadav	Peon
5	Mrs.Lilabai Shivram Bhosale	Sweeper
6	Mr.Balram Mukesh Gaikwad	Sweeper
7	Mr.Sagar Buchade	Sweeper
8	Mr.Annasaheb Baburao Shinde	Watchman
9	Mr.Ganesh Manik Ingole	Security Guard

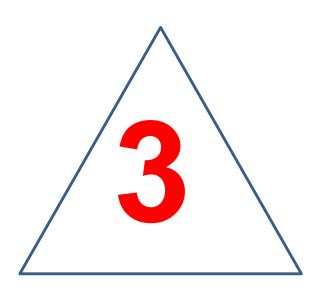
Sinhgad Education Society's

Sinhgad College of Architecture





CRITERION III: RESEARCH, INNOVATION AND EXTENSION



Research
Committee
Collaborations
Extension
activities

RESEARCH & PhD CELL

	Internal Research Committee (IRC) of SCOA 2020-21					
	Faculty Designation Position					
1	Dr. Banani Banerjee	Principal	Chairman			
2	Prof. Priti Dhanwat	Professor	Academic Research Coordinator (ARC)			
3	Dr. Priyamvada Chitale	H.O.D, B.Arch.	B. Arch Research Coordinator			
4	Dr. Smita Suryawanshi	H.O.D, M. Arch. (CA)	M. Arch Research Coordinator			

PhD

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

Research paper presentation & publication in

- Conferences
- Journals

Publication: Print & Online available in college website

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

Documentation: Print & Online available in college website

• Virtual study tour report

FACULTY DEVELOPMENT

FACULTY DEVELOPMENT

Aim:

To Create opportunities for faculty to be experts and resource persons Objectives:

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

14th and 15th Jan 2022

Abstract submission date 12th Dec 2021

Full paper submission

Last date of registration 27th Dec 2021

Acceptance of abstract will be conveyed within a week

E - Certificate shall be awarded to registered participants

Scan to Register

https://forms.gle/NchgSa35kL5LDJ8t9



1. Architecture & Built Environment

- Futuristic Design Interior Design Flexible Design
- Architectural Conservation
 Conservation and Cultural Heritage
 Historic Architecture
 Vernacular Architecture
- 3. Futuristic Architecture
- Smart materials and Advanced construction Parametric Architecture Computer Modeling and Simulation
- 4. Planning
 Regional Planning
 Urban and Rural Planning Transportation and
- Infrastructure Planning 5. Urban and Social Issues
- Urbanism Urban Design Environmental Psychology
- 6. Landscape and Environment
 Urban and Regional Landscape
- Energy Conservation Environment and Infrastructure
- 7. Architectural Pedagogy
 Virtual teaching learning practices
 Practices for Hybrid medium

8. Interdisciplinary Approach
- Form ,Design and Aesthetics
in art and architecture - Healthcare Architecture - Ergonomics

Organised by:











Sinhgad College of Architecture, Pune 'NAAC Accredited

National E-conference Adaptation: Endeavouring a Foreseeable Future (NCA-2022)

Adaptation plays a major role to improve the city's sustainable attributes. As the spaces and components of the building continue to change, it creates many opportunities and enhances the ability of humans to endure through time. In the past two years, we have witnessed challenging times globally at almost every precinct. The challenges have affected almost every sector and domain we know of. This has resulted in the development of new technologies and innovative solutions of livability and also reminded us, as a society, about the importance of nurturing our fundamentals of survival according to transitioning times, which have been the pillars of progress of human civilization. It made us aware of the fact that "Adaptability" in the face of uncertainty is important as it allows us to see the possibilities in an unanticipated change. As the saying by Tuli Kupferberg "When patterns are broken, new worlds emerge.

The conference aims at elucidating the new developments and innovations under various precincts that have adapted to the new culture and manner of living and also those that will keep evolving for augmentation of a dynamic future. The conference also intends to produce evidence of different technologies, art forms, management that are interconnected in the field of Design, Architecture, Planning and Innovation.

In Collaboration with:







National E-Conference on "Adaptation: Endeavuring a Foreseeable Future" Oragised by Sinhgad College of Architecture, Pune on 14th and 15th January, 2022.

In Collaboration with:







Sinhgad Group of Educational Institutes, spread over Maharashtra have a presence to reckon with. The Group is benchmarked in every aspect. It struck its foundation in 1993 to transform the dream of its visionary Founder President Prof. M. N. Navale into a palpable reality. Every Institute has an Independent presence with enviable state-of-the-art infrastructure and all the facilities and resources, to label it an ideal place for learning. Invariably every campus has an impressive Research Centre and extensively stocked Library. It Comprises Institutes in its fold, run by capable and qualified resource people, drawn from various disciplines. The entire Sinhgad Educational conglomerate continues in its search for excellence

Sinhgad College of Architecture (SCOA) came to life in the year 2000-2001 for nurturing the creative skills of talented students. To set their minds free and imagination soaring, the course is conducted in the picturesque locale of a hilltop. Experienced, qualified and expert faculty members, comprehensive syllabus and extensive facilities add tremendous value in enhancing the students knowledge and creative flair to ensure all-round development of students by organizing seminars, workshops, tours and other extra-curricular activities all round the year.

Dr. Ranani Baneriee Principal, SCOA

Ar. Anuja Inamdar Ar. Asmita Kale Ar. Sarika Thakoo

Dr. Maniusha Gokhale Professor, SCOA

Dr. Priyamvada Chitale HOD - B.Arch, SCOA



Sinhgad Institutes

Sinhgad College of Architecture, Pune

Invitation for National E-conference Adaptation: Endeavouring a Foreseeable Future (NCA-2022)

Abstracts are invited from Researchers in Architecture, Environmental studies, Regional planning, Sociology, Political Sciences and allied disciplines. Interested authors are requested to submit an abstract written in English within 250 words in Times New Roman, 12pt font with 1.15 line spacing. The abstract should include title of the paper, aim, methodology, findings and implications, 3-5 key words, name of author/s designation, affiliated institute/organisation, email id. Subject specific and goal oriented abstracts will be selected by reviewer committee

Selected papers will be published in electronic format (web) with ISSN in International Journal of Engineering Research (IJER).



Scientific Journal Impact Factor(SJIF) 3.851

14th & 15th January 2022

Professionals / Academicians/ PhD Scholars UG and PG students

conference.scoa@sinhgad.edu

Ar. Asmita Kale

9881996482 asmitakale.scoa@sinhgad.edu Contact Us Ar. Anuja Inamdar 8928997555 anujainamdar@sinhgad.edu

: 1200/

FACULTY DEVELOPMENT

FACULTY DEVELOPMENT

Aim:

To Create opportunities for faculty to be experts and resource persons Objectives:

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

Faculty TTP and FDP 2021-22									
SR.NO	Name of teacher who attended	Title of the program	Duration	Organizer					
1	Ar. Anuja Gurjar	Services in highrise building	24 July- 21 August 2021	D. Y. Patil College of Architecture					
2	Ar. Indrayani Dasare	Services in highrise building	24 July- 21 August 2021	D. Y. Patil College of Architecture					
3	Ar Indrayani Dagare	Awareness of social audits for development projects	21-22 Oct 2021	College of Engineering Pune					
4	Ar. Asmita Kale	DROP	16-20 Aug 2021	SPPU					
5	Ar. Avanti Bhogade	Safety through lighting at night	1 March 2022	Ethos foundation					
6	Ar. Priyanka Chavan	Pandemic and future cities	26 July- 30 July 2021	COA training & Research centre, Bhopal					
7	Ar. Asmita Kale	Nurturing natural & cultural heritage	28 Sep- 1 Oct 2021	COA training & Research centre					
8	Ar. Avanti Bhogade	Archi Nari	8- 11 March 2022	COA training & Research centre					
9	Ar. Mukta Pandit	Archi Nari	8- 11 March 2023	COA training & Research centre					

FACULTY DEVELOPMENT

	Faculty TTP and FDP 2021-22									
SR.NO Name of teacher who attended		Title of the program	Duration	Organizer						
10	Ar. Mukta Deshpande	Research Methodology	30 May- 3 June 2022	JNAU						
11	Ar. Purva Patil	Research Methodology	30 May- 3 June 2022	JNAU						
12	Ar. Ashwini Yadav	Advances in Structural Engineering	18th-20th April,2022	Gurugovind Singh University						
4	Ar. Ankoor Patil	Advance Services and Construction	19th-22th April 2022	COA _TTP						
5	Ar. Snehal Gade	Advance Services and Construction	19th-22th April 2022	COA _TTP						

INTERNAL FACULTY DEVELOPMENT: Online Inclusive programs

Sr. No.	Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Resourcee Person
1.	23.2.2022	National Intellectual Property Awareness Mission (NIPAM)	Mr. Jatin Darve (Examiner of Patents and Design)
2.	26.10.2021	Innovative Teaching Methodology by faculty for all faculties (Session 1)	Ar. Avani Topkar Ar. Pranoti Lad Ar. Indrayani Dasare Ar. Asmita Kale Ar. Shreyas paranjape
3.	27.10.2021	Innovative Teaching Methodology by faculty for all faculties (Session 2)	Ar. Akshar Mendhe Ar. Priyanka Jadhav Ar. Pallavi Patil Ar. Bijal Vakharia & Ar. Mukta Pandit Ar.Tejas Joshi
4.	28.10.2021	Innovative Teaching Methodology by faculty for all faculties (Session 3)	Er. Dakshayani Shete Ar. Trishna Mahadkar Ar. Tanmayee Panse Ar. Ashish Sakat Ar. Manasi Khope Er. Rohit Labshetwar Ar. Leena Jain Ar. Ketaki Bagade Ar. Kirti Pawar Ar. Manasi Khope Ar. Anuja Inamdar
5.	28.02.22	Lecture for ADP guides for museum design projects	Dr. Banani Banerjee
6.	22.09.2021	Orientation for Div co-ordinater and HOD	Dr. Banani Banerjee
7.	27.09.2021	Orientation for Division co-ordinator and Associate Professor	Dr. Banani Banerjee And Dr. Priyamvada Chitale
8.	07.10.2021	Orientation for Assistant Professor	Dr. Banani Banerjee And Dr. Priyamvada Chitale

Faculty - Research published in national/international conference proceedings

Sl. No.	Name of the teacher	Title of the book/chapte rs published	,	Title of the proceedings of the conference	Name of the conference			ISBN/ISSN number of the proceeding		
1	Ar. Priyanka Chavan		Enhance indoor air quality and thermal comfort through natural vantilation in restaurants	Engrossed paradigm towards Architectural Research	National Research Conference 2021	National	2021		Trinity College of Architecture	
	Ar. Priyanka Chavan, Ar.Sejal Desarda		Reinforcing structural probe in abstract form exploration	Architecture,	Retro Futurism of skills in Architecture, Design planning & innovation	International		ISBN: 978- 93-92823-02-2	Symbiosis School of Architecture	
3	Dr.Manjusha Gokhale, Ar.Leena Jain		Pedagogy for 'Architectural Graphics and Drawing' From Students' Perspective - Conventional Vs Virtual	Adaptation: Endavouring a Foreseeable future	NCA 2022,SCOA	National	2022	ISSN: 2278- 0181	SCOA	International Journal of Engineering Research and Technology (IJERT)
	Ar. Priyanka Chavan, Ar.Neha Anawane	B.Arch.	Rethinking adaptive edges for accessibility to urban green spaces	Endavouring a	NCA 2022,SCOA	National	2022	ISSN: 2278- 0182	SCOA	IJERT
5	Dr.Priyamvada Chitale		Scaling up safe and green schools — A need of an hour	Adaptation: Endavouring a Foreseeable future	NCA 2022,SCOA	National	2022	ISSN: 2278- 0183	SCOA	IJERT
6	Dr.Banani Banerjee	NCA 2022 Conference	Adaptation of a new land after partition in Bengal and Adaptability of the migrants: Influence on social, cultural and spatial transformation of Kolkata	Adaptation: Endavouring a Foreseeable future	NCA 2022,SCOA	National	2022	ISSN: 2278- 0184	SCOA	IJERT

Faculty - Research published in national/international conference proceedings

Sl. No.	Name of the teacher	Title of the book/chapte rs published	,	Title of the proceedings of the conference	Name of the conference			ISBN/ISSN onumber of th proceeding		Name of the publisher
7	Ar.Poorva Patil, Dr.Vaishali Latkar	Conference	Tracing the Evolution of Kanheri Buddhist Cave complex, Salsette, Maharashtra	Adaptation: Endavouring a	NCA 2022,SCOA	National	11111	ISSN: 2278- 0185	SCOA	IJERT
8	Ar.Manali Chandan	NCA 2022 Conference Proceedings IJERT	Architectural Model Precedent Studies Creative Learning Method in Architectural Pedagogy for International Students at UniSA.	Endavouring a Foreseeable future	NCA 2022 - Adaptation: Endeavouring a Foreseeable Future	National	71177	ISSN: 2278- 0181	Sinhgad College of Architecture Pune	IJERT
9	Ar.Sarika Thakoor	NCA 2022 Conference Proceedings IJERT	W/orknlace: /\n	NCA 2022	NCA 2022 - Adaptation: Endeavouring a Foreseeable Future	National	/11//	ISSN: 2278- 0181	Sinhgad College of Architecture Pune	IJERT
10	Ar.Aditi Mahajan	NCA 2022 Conference Proceedings IJERT	Tracing the Archaic Urban Design Theories from the spectrum of User Preferences in the Post-Coronavirus Scenario in India	Adaptation: Endavouring a Foreseeable future	NCA 2022,SCOA	National	71177	0181	Sinhgad College of Architecture Pune	IJERT
11	Ar.Anita Kavathekar	Conference	'Form making to form finding'	Adaptation: Endavouring a Foreseeable future	NCA 2022,SCOA	National	2022	ISSN: 2278- 0181	Sinhgad College of Architecture Pune	IJERT

Annual Report 2021-22

Faculty - Research published in national/international conference proceedings

Sl. No.	Name of the teacher	Title of the book/chapte rs published	,	Title of the proceedings of the conference	Name of the conference			ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	
12	Ar.Trishna Mahadkar	Conference Proceedings	Study of Potentiality of a Park System along Streams for the City of Pune	Adaptation: Endavouring a Foreseeable future	NCA 2022,SCOA	National	7077	ISSN: 2278- 0181	Sinhgad College of Architecture Pune	IJERT
13	Ar.Asmita Kale, Ar.Avani Topkar	Conference	Study of Effects of 'Public Square' on Pedestrian, on Streets, on Surrounding Areas and User Interaction with Space and Other Activities with A Case of 'Teen Hatti Chowk, Dhankawadi, Pune'	Foreseeable future	NCA 2022,SCOA	National	7077	ISSN: 2278- 0181	Sinhgad College of Architecture Pune	IJERT
14	Ar. Manasi Khope , Er.Rohit Labhshetwar	NCA 2022 Conference Proceedings IJERT	The Impact of COVID-19 pandemic on mobility and travel behavior	-	NCA 2022,SCOA	National	7077	ISSN: 2278- 0181	Sinhgad College of Architecture Pune	IJERT
16	Ar.Aditi Mahajan		Retro-Futurism of Skills in Architecture, Design Planning and Innovation		International Conference, RFSADPI	International	2021		Symbiosis	
	Ar.Anuja Gurjar, Ar.Indrayani Dasare		"Urban Gardening Practices In Pune And Contribution To Urban Sustainability		National Research Conference 2021	National		ISBN : 978- 81-054252-4-2	Trinity College of Architecture	Trinity College of Architectur e

Faculty - Research published in national/international conference proceedings

Sl. No.	Name of the teacher	Title of the book/chapte s published	er	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
18	Ar. Ketaki Badge	Ci A Ri	indu Religious ultural Landscape long Narmada iver- Bharuch egion, Gujarat	Practice: Engrossed Paradigm Towards Architectural Research".	National Research Conference 2021	National	2021	ISBN:978- 81-954252- 4-2	Trinity College of Architecture	
19	Ar.Anuja Gurjar , Ar. Nikita Mahajani	of	hanging landscape f Vetal tekadi,	RURAL ARCHITECTURE AND REGIONAL PLANNING 2022		National	2022	978-93- 92774-00-3	Pravara Rural College of Architecture, Loni	Pravara Rural College of Architectu re, Loni
20	Ar.Anuja Gurjar , Ar. Nikita Mahajani	G K D	arvenagar and	RURAL ARCHITECTURE AND REGIONAL PLANNING 2022		National	7077	978-93- 92774-00-3	Pravara Rural College of Architecture, Loni	Pravara Rural College of Architectu re, Loni
21	Ar. Niketa Patil		he study of growth f the city	RURAL ARCHITECTURE AND REGIONAL PLANNING 2022		National	7077	978-93- 92774-00-3	Pravara Rural College of Architecture, Loni	Pravara Rural College of Architectu re, Loni
,,,	Ar. Chaitrali Deshpande	V in A	ndependence rchitecture in ndia)	Marathi Rajbhasha Din- Shodh Nibandh Pustika	Virtual conference	State level	2022		Tantra Shikshan Vibhagiy Karyalay and BKPS college of Architecture, Pune	Tantra Shikshan Vibhagiy Karyalay and BKPS college of Architectu re, Pune
				Annual Rep	ort 2021-22					3 3 8

FACULTY – PUBLICATION, ACHIEVEMENTS

	Faculty – Research Paper Published In Journals						
Name of the author/s	Title of paper	Name of journal	Year of publication	ISSN number			
Dr. Vaishali Latkar	Tracing The Evolution Of The Sacredscape Of Lord Vitthala	Esempi di Architettura 2022 Vol.9,n.1 International Journal of Architecture and Engineering	February 2022	ISBN 979-12-5994-808-3			
	A journey from monument conservation practices to culture centric development approach promoting cultural resilience	Journal of the Indian institute of architects refereed journal of IIA volume 86	May 2021	ISSN-0019-4913			
Ar. Asmita Kale	Study Of Aesthetics Of Substructure With Respect To Different Time Frame With A Case Of Ranjeshwar Temple Kund, Bhor, Maharashtra	Esempi di Architettura 2022 Vol.9,n.1 International Journal of Architecture and Engineering	February 2022	ISBN 979-12-5994-808-3			

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Year of publication
Identifying Criteria for Assesment values associated with Religious Heritage	Ar.Priti Dhanwat	B.Arch	IRJMETS	2582	2022
Integrated model for safeguarding the built heritage of Pune.	Ar.Priti Dhanwat	B.Arch	IJSREM	2582-3930	2022

COLLABORATIONS, MoUs

With AutoDesk



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

0	Organisat ion 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/teac hers participated under MoUs
1	AUTODESK		2019	TILL OCT 16,	2023	
1	ASSOCHAM		2020	3 YEARS		
2	ETHOS		2021	3 YEARS		
3	PCERF		2020	5 YEARS		

With PCERF

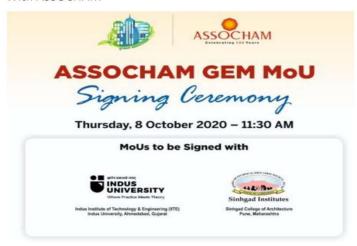




Memorandum of Understanding
Between
Pune Construction Engineering Research Foundation
(PCERF)
and

Sinhgad College of Architecture, Pune

With ASSOCHAM



COMPETITIONS: STUDENTS PARTICIPATED

National & international level

NIASA
DESIGN
POSTER
QUIZ

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

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

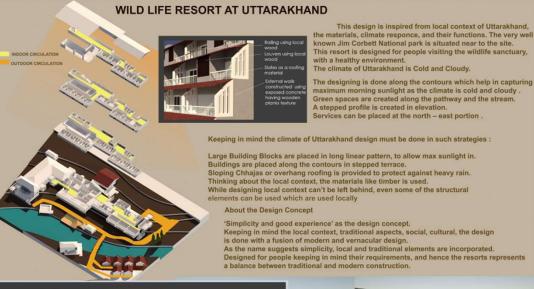
COMPETITIONS: STUDENTS PARTICIPATED

	Name of the activity	Award/ recognition	Awarding bodies
1.	VESCOA	CERTIFICATE OF PARTICIPATION TO SARTHAK CHOTHAVE AND KSHITIJA MAHALE	IIA-BMC & MASA
2.	COA National Awards for excellence in architectural thesis 2021 & JK AYA best architecture student of the year award 2021.	NO WINNERS	COA-TRC
3.	Architectural design competition for science memorial-contribution of Indian scientist in freedom movement of Bharat as our one project for Amrut Mahaotsava Of Swantrata Aandolan	STILL IN PROCESS	GOI
4.	Regional level project competition	STILL IN PROCESS	SPPU

DESIGN COMPETITIONS: STUDENTS PARTICIPATED:

student: SARTHAK CHOTHAVE

Year:





INDEX

- Site entry
- Service entry Employee parking
- Storage
- Store manager's cabin
- Parking Children's play area
- Service block
- Resort name mural
- Reception
- Waiting
- ATM

- Handicraft shop

- Conference room
- Resort manager's
- Guest rooms
- Public toilets
- Kitchen
- Storage for kitchen Restrooms for
- employees Chef's office
- Dinning area Coffee shop
- Seating Campfire
- Indoor games
- Cottages. Garbage





DESIGN COMPETITIONS: STUDENTS PARTICIPATED:

student: KSHITIJA MAHALE

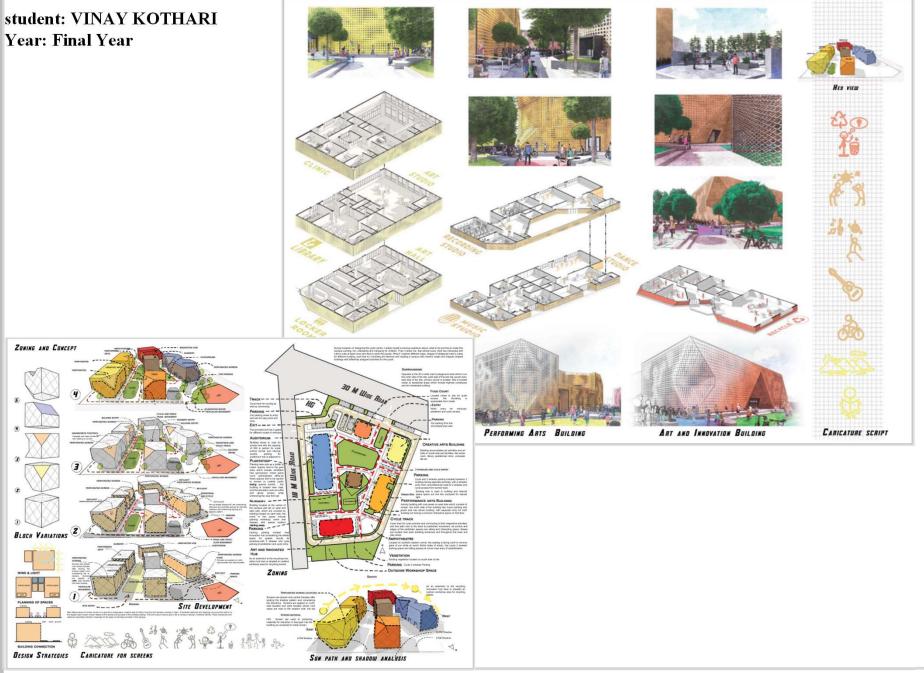
Year:





d Floor)

DESIGN COMPETITIONS: STUDENTS PARTICIPATED: <u>JK-AYA AWARDS</u>



DESIGN COMPETITIONS: STUDENTS PARTICIPATED:

student: SHUBHANKAR AMBIKE Year:





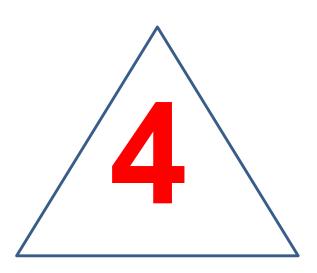
Sinhgad Education Society's

Sinhgad College of Architecture





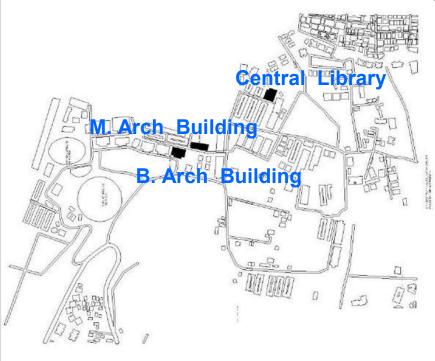
CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

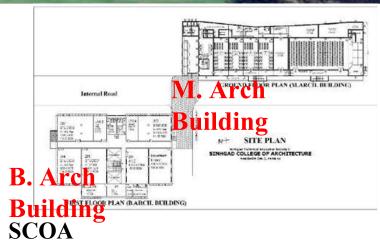


Facilities for Teaching-Learning Sports facility Library IT facility

VADGAON-AMBEGAON STES







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

scenic and tranquil hillock in Pune city
 right ambience for learning
 15 colleges, Schools
 Central library, Cultural, Sports facilities
 Hostels, Mess, Staff Quarters
 Banks, Post Office, Police station, Clinic, food joints
 24hrs Security system

CAMPUS FACILITIES: SPORTS & CULTURALS

Outdoor & Indoor Sports



Cricket Ground and Tennis court



Gymnasium



Swimming Pool



Carom, chess, Table tennis



Banks & ATM facilities



Post Office



Campus Clinic

Cultural Centre: Amphitheatre







Food Joints & Stationary shops

CAMPUS FACILITIES: HOSTELS & STAFF QUARTERS







Girls Hostel

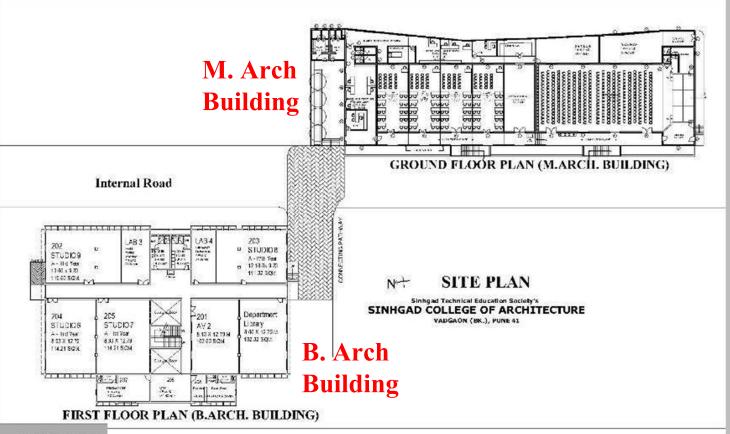


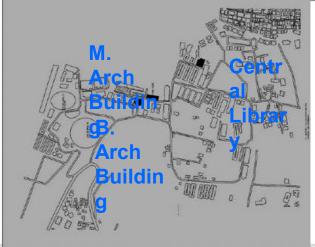
Staff Quarter

Hostel: capacity = 6798 Boys= 4500 Girls= 2298

Staff Quarters: Principal to Peons

SCOA BUILDINGS





Vadgaon STES Campus area: 35.45

Hectare

SCOA: Two Buildings:

B. Arch Building (4 floors): 4452.60 sqm M. Arch Building (one 1218.77 sqm floor): 5452.09 sqm

Total Area:

Exclusive area in Central Library: 442.80 sqm

GRAND TOTAL: 6114.17 sqm

AREA REQUIREMENT AS PER COA

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

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

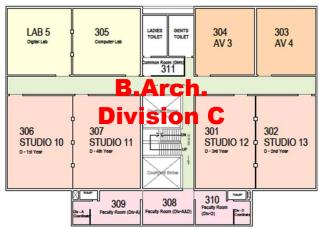




LAB-6 404 403 STUDIO 17 AV 5 AV 6 **Division D** STUDIO 14 STUDIO 18 STUDIO 15 STUDIO 16 410 Aurel Col Street 408

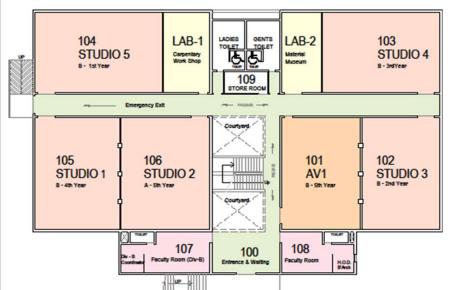
LAB-1 LAB-2 104 103 STUDIO 5 STUDIO 4 Arch 101 105 STUDIO 3 STUDIO 2 AV1 STUDIO 1 108 100 Entrence & Welts **GROUND FLOOR PLAN**

THIRD FLOOR PLAN



SECOND FLOOR PLAN

FIRST FLOOR PLAN



GROUND FLOOR PLAN

B.Arch. Building Ground Floor: Division B

(Built-up area: 1113.40

sqm.)

- Main & Side Entrances with Ramp
- Studios: 5 nos.
- Assembly / Av Room
- Carpentry

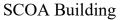
Workshop Material

Museum

Faculty Rooms with attached Toilets For Division

B Toilets for Girls & Boys



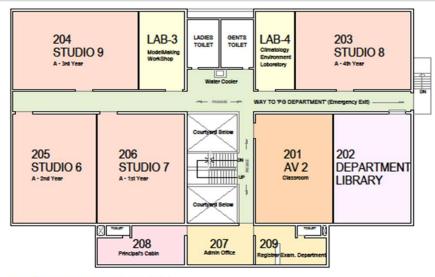




Side entrance with Ramp



Carpentry Workshop



FIRST FLOOR PLAN



AV Class room: 4



Administration



Departmental Library



Principal's cabin

B.Arch. Building First Floor: Division

A

(Built-up area: 1113.40 sqm.)

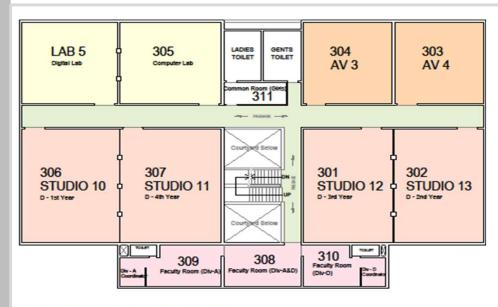
- Side Direct Entrance From Road (Sloping Site) Connect To M.Arch. Building Behind
- Studios: 4 Nos.
- Assembly /Av Room
- Model-making Lab
- Environmental Lab
- Departmental Library
- Principal's Cabin
- Admin Office With Attached Toilet
- Exam Department
- Toilets for Girls & Boys



Model making lab



Exam department



SECOND FLOOR PLAN



Studios: Well Lit & Ventilated with AV facility

B.Arch. Building Second Floor: Division D

(Built-up area: 1113.40

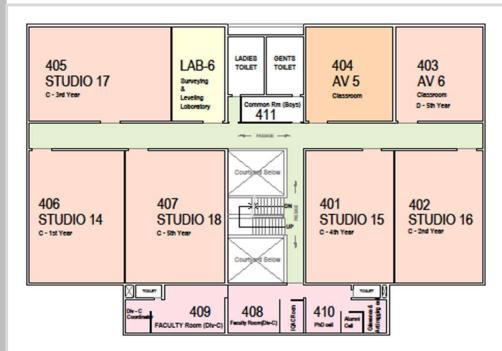
sqm.)

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





Computer Lab (2 nos)



THIRD FLOOR PLAN

B.Arch. Building Third Floor: Division C

(Built-up area: 1113.40 sqm.)

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

Terrace: Construction Yard







FY Studio

Surveying and Levelling lab

Construction Yard at Terrace

M. Arch Building

(Built-up Area: 1218.77

sqm.) Studio cum Class rooms:

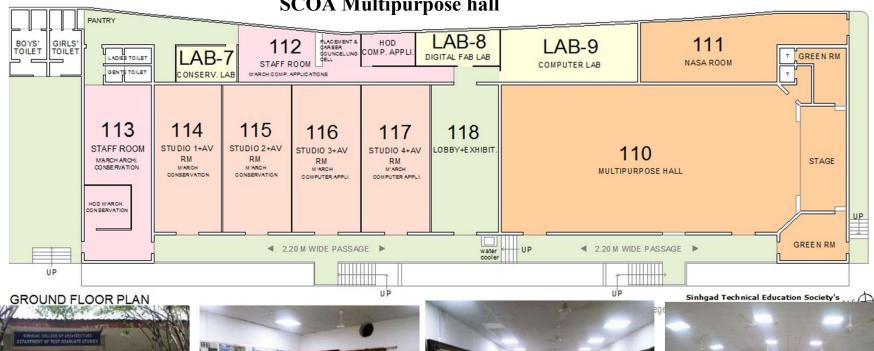
4 nos. Exhibition hall

Labs

Faculty rooms

NASA room













Entrance

Studios (4 nos)

Permanent Display of students works

Multipurpose Hall

CENTRAL LIBRARY: SCOA SECTION







	List of Journals Available at SCOA library
Sr.No	Title
1	Architecture + Design (Jan2021-Dec21)
2	Architecture Record (Jan2021-Dec21)(Foreign)
3	Architectural Review (Jan2021-Dec21)(Foreign
4	Architecture Australia (Jan2021-Dec21)(Foreign
5	Art India (Jan2021-Dec21)
6	Auroville Today (Jan2021-Dec21)
7	Architect & Interiors India (Jan2021-Dec21)
8	Domus India (Jan2021-Dec21)
9	Future Arc (Jan2021-Dec21)(Foreign)
10	ITPI Journal (Jan2021-Dec21)
11	Indian Architect & Builder (May 2021-Apr.2022)
12	LA Journal of Landscape Architecture (Jan2021-Dec2.
13	MGS - Architecture (Jan2021-Dec21)
14	Marg (Jan2021-Dec21)
15	Theosophist
16	Terragreen (Jan2021-Dec21)
17	Dream 2047(Jan2021-Dec21)
18	Elevator World India (Jan2021-Dec21)
19	Wakeup India
20	Surfaces
	Total

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

SCOA Section:

Area Reading area: 306.5 sqm

Stack: 254.4 sqm

Total: 560.9 sqm.

	As /COA	@SCOA	
Books	5380	7925	
Titles	3300	6761	
Journal (Indian)	14	5	
Journal (Foreign	4	4	
E-books	2575		
E-Journals	1114		
Online videos	434		
NDLI Club Institutional Membership			

Journal List

Sinhgad Education Society's Sinhgad College of Architecture



44/1, Vadgaon (Bk.), Pune - 411041

CRITERION V: STUDENT SUPPORT AND PROGRESSION



Student Council
Grievance
Redressal
Placement & Career
Counseling

STUDENTS COMMITTEES

SCOA STUDENTS COMMITTEES 3-LEVELS

1. SPPU level: Students' Council

events recommended by SPPU under Students Development Officer (SDO) **Tree Plantation**

Bhasha Diwas, Integrity Day, Yoga week

2. STES & Campus level:

Sinhgad Student Council (SSC)

Elected body of students clubs, Activities, celebrations Carnival (Fresher's Party)

3. SCOA level:

a.Susamwad: elected body of students 12 main portfolios co & extra curricular events under faculty coordinators.

b.CR-LR Committee:

for class wise coordination

SINHGAD TECHNICAL EDUCATION SOCIETY'S					
	SINHGAD COLLEGE OF ARCHITECTURE				
С	Cultural Program- Calendar June 2021- May 2022				
Sr. No.	Program Name	Date			
1	World Environment Day	5/6/2021			
2	National Reading Day	19.06.2021			
3	International Yoga Day	21.06.2021			
4	World Nature Conservation Day	28.07.2021			
5	sinhgad institute foundation day	12.08.20221			
6	INTERNATIONAL YOUTH DAY	12.08.2021			
7	Independence Day	15.08.2021			
8	Sadbhavana Diwas	20/8/2021			
9	Tree plantation- Aug end				
10	National Sports Day	29/8/2021			
11	Teachers' Day	05.09.2021			
12	Hindi Day	14.09.2021			
13	International Peace Day	21.09.2021			
14	Rashtriya Sankalp Diwas	30.09.2021			
15	Gandhi Jayanti	02.10.2021			
16	World Architecture Day	04.10.2021			
17	Dr. APJ Kalam Jayanti/ Vachan Prerna / World's Student Day	15.10.2021			
18	Constitution Day / Sanvidhan Diwas	26.11.2021			
19	Mahatma Phule Death Anniversary	28.11.2021			
20	Balika Diwas	03.01.2022			

SINHGAD TECHNICAL EDUCATION SOCIETY'S					
	SINHGAD COLLEGE OF ARCHITECTURE				
	Cultural Program- Calendar June 2021- May 2022				
Sr. No.	Program Name	Date			
21	World Hindi Day	10.01.2022			
22	National Youth Day/ Yuva Din / Jijavu Jayanti	12.01.2022			
23	Republic Day	26.01.2022			
24	World Wetlands Day	2/2/2022			
25	Shivjayanti	19/2/2022			
26	Marathi Day	27.02.2022			
27	Science Day	28.02.2022			
28	International Women's Day	08.03.2022			
29	Savitribai Phule Death Anniversary	10/3/2022			
30	Shahid Diwas	23/3/2022			
31	World Health Day	7/4/2022			
32	Mahatma Phule Jayanti	11/4/2022			
33	Ambedkar Jayanti	14/4/2022			
34	Vasundhara Diwas / Earth Day	22/4/2022			
35	World Book Day	23/4/2022			
36	Maharashtra Diwas	01.05.2022			
37	World Athletics Day	07.05.2022			

SUSAMWAD EVENTS: SPORTS & CULTURAL



20 April Black & White Indoor Sports formal day

21 April Day

22 April Traditional Day

Venue: SCOA Multipurpose hall



Arihant Lodha (Sr-Susamwad head) mob-8505097047

Rushikesh Rajpure (Sr-Sports head) mob-9657773052

Ar. Kavita Patil (Susamwad Faculty Co-ordinator)

Ar. Kirti Bajare (Faculty sports co-ordinator)

Prof. M. N. Navale

Dr.(Mrs.)Sunanda Navale

Mr. Rohit M. Navale

Mrs. Rachana Navale - Ashtekar

Dr. Banani Banerje

Online solo competition for students of B.Arch. and M.Arch. 20 th to 22 nd April 2022		
Sports	Indoor sports- Box Cricket, Tug of war, slow relay, puzzle, On the spots.	
Cultural	Traditional day, Black and white day.	

SUSAMWAD EVENTS: Annual Exhibition











Date Event /activities

04/3/2022 Updating Brochures

11/3/2022 Competition panel and sports panel

21/3/2022 Updating Faculty Panel

09/4/2022 Individual Floor wall art display

11/4/2022 Year wise Panels on Individual Floors

12/4/2022 Second Year-Fifth year B.Arch

_Class Display

22/4/2022 First Year B.Arch _Class Display

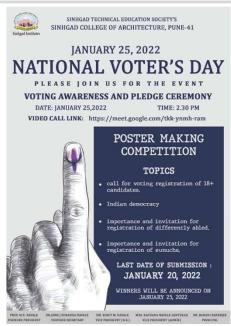
SPECIAL CELEBRATIONS







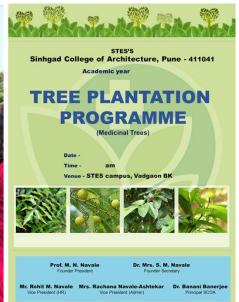
Flag Hosting on 15th August 2021 and 26^{th} January 2022





Integrity Pledge- 25.01.22





Tree Plantation (medicinal plants)

Sinhgad Education Society's

Sinhgad College of Architecture



44/1, Vadgaon (Bk.), Pune - 411041

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT



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

INSTITUTIONAL GOVERNANCE

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

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

Strategy •

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

Hierarchical System

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

INSTITUTIONAL POLICY

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

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

1. Conducive Academic Environment:

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

2. Academic Excellence

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

3. Holistic Development of the students:

• co-curricular, extra-curricular, social activities

4. Ethics and Values

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

5. Social Responsibility:

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

NAAC- IQAC MEETINGS

NAAC: SCOA accredited with B Grade in November 2018

AQAR uploaded every year

Regular IQAC meetings conducted for 7 criteria to Review

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





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

SCOA FAMILY 2021-22

SCOA FAMILY 2021-22



SIMIGAD COLLEGE OF ARCHITECTURE
DEPARTMENT OF POST GRADUATE STUDIES
THE PROPERTY OF THE PROPER



B.ARCH. FACULTY

B.ARCH. (AC) FACULTY

B.ARCH. (CA) FACULTY



LIBRARY STAFF

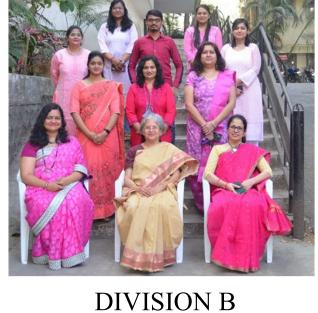


ADMIN STAFF

B. ARCH. FACULTY



DIVISION A



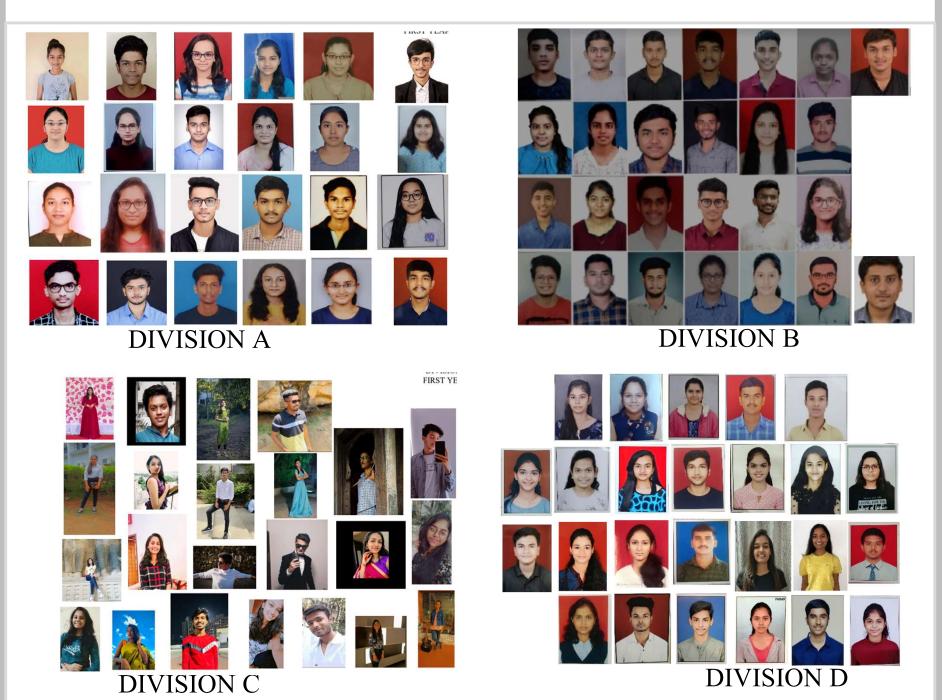


DIVISION C



DIVISION D

B. ARCH. STUDENTS 2021-22: FIRST YEAR



B. ARCH. STUDENTS 2021-22: SECOND YEAR





DIVISION C



B. ARCH. STUDENTS 2021-22: THIRD YEAR



DIVISION A



DIVISION C



DIVISION B



DIVISION D

B. ARCH. STUDENTS 2021-22: FOURTH YEAR



DIVISION A



DIVISION C



DIVISION B



DIVISION D

B. ARCH. STUDENTS 2021-22: FIFTH YEAR



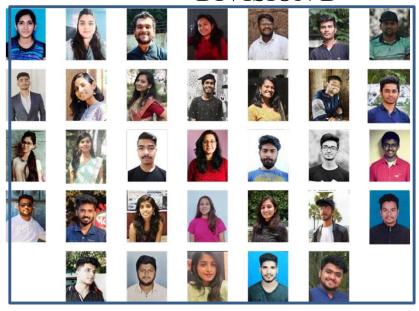
DIVISION A



DIVISION C



DIVISION B



DIVISION D

M. ARCH. STUDENTS 2021-22

M.ARCH: ARCHITECTURAL CONSERVATION













Venkatesh Gajul





M.ARCH: COMPUTER APPLICATIONS



Titiksha



Upadhyay

FIRST YEAR

Masters Department Architectural Conservation

S. Y. M. Arch











Tushar Kshemkalyani



















Mundada









AKSHAY TEMBE









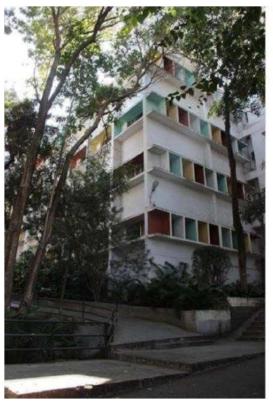
SECOND YEAR

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

With this conviction we attempt for

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

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





SOCIAL MEDIA LINKS

B. Arch.

Instagram: scoa official

https://instagram.com/scoa official?igshid=gtylhbng4tvr

Facebook: Sinhgad College of Architecture, Pune

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

M. Arch. Computer Applications:

Instagram: https://www.instagram.com/scoa marchca/

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

239594033850850/

M. Arch. Architectural Conservation:

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

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

226928202070470/

SINHGAD COLLEGE OF ARCHITECTURE

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Website: www.sinhgad.edu