



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)

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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

- Employers' feedback- format to be created and can be attached with logbook. Log book last page can be considered as employer feedback for past records
- All Feedbacks to be supported by Action taken report.

b. a) **Value Added Courses during current year:** Disaster Management, *Nirbaya kanya yojana*, Soft Skills can be added as Value added courses.

b) Guest Lectures Arranged for Students: B. Arch.

Title	Name of Speaker	Topic	Date	No. of Students Attended
B. Arch				
I YEAR				
B. Arch- 1st year– C Div.	Ar. Ashwini Joshi	Human Evolution	29-8-2018	38
B. Arch -1 st year- all Div.	Mr. Rajendra Yeolekar	Model making	31-10-2018 1-11-2018	120 75
B. Arch- 1st year- D Div.	Ar. Neeraj Nizampurkar	Application of Sun path	31-12-2018	35
II YEAR				30
B. Arch-AD	Ar. Girish Doshi	campus Planning	11-7-2018	39
B. Arch-ADG - C, D & A Div.	Ar. Varsha Kadam	Presentation Techniques	29-8-2018 03-9-2018 18-9-2018	35 36 39
III YEAR				38
B. Arch- C Div.	Er. Jayant Patwardhan	Air-conditioning	10-8-2018	38
B. Arch- B Div.	Mr. Anant Joshi	Air-conditioning	10-9-2018	32
IV YEAR				32
B. Arch- A Div.	Dr. Abhijit Natu	Types of Research Methodologies	7-8-2018	39
B. Arch- A Div.	Ar. Atul Bhagwat	Design	23-8-2018	39
B. Arch- A Div.	Ar. Ronak Giri	Auditorium Design	4-2-2019	39
B. Arch- C Div.	Ar. Gajanan Kolkar	Hotel Design	08-03-2019	36
B. Arch- C Div.	Ar. Vinay Wakalkar	Hotel Design	07-03-2019	36
B. Arch- 4th year- B Div.	Ar. Mahesh Thakor	Urban Design	28-01-2019	46
V YEAR				
B. Arch- Elective Final year – All Div.	Ar. Maonhesh Bangad	Elective III	07-01-2019 11-01-2019 17-12-2018 28-12-2018 28-01-2019 18-02-2019	96
M. Arch (Architectural Conservation)				
I YEAR				
M. Arch (AC) (1st year)	Mr. S. Girikumar	Structural Conservation	7-9-2018	08
M. Arch (AC) (1st year)	Dr. Pramod Joglekar	Archeology	14-9-2018 21-9-2018 22-9-2018	08 08 08
M. Arch (AC) (1st year)	Ar. Omkar Adhikari	Structural Conservation	21-9-2018	08
M. Arch (AC) (1st year)	Ar. Ketaki Ghate	Landscape & Ecology	5-10-2018	14

M. Arch (AC) (1 st & 2 nd year)	Ar. Rashmi Gajare	Photogrammetry	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) (1 st & 2 nd 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) (1 st & 2 nd year&B.Arch)	Ar. Mrunalini Sane	Royal palaces of India	4-2-2019	60
M. Arch (AC) (1 st & 2 nd 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	12-9-2018	14

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 Byrapanmi	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

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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	3 rd 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
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1	Adv. Gauri Joshi	Conservation Legislation	9/7/2019	S.Y. M. Arch	8 x 4
			26/7/2019		
			20/9/2019		
			4/10/2019		
2	Dr. Smita Mahapatra	Elective III-Heritage Economics	30/7/2019	S.Y. M. Arch	8
			14/8/2019		
			11/9/2019		
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	F.Y. M. Arch	11
			20/9/2019		
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	F.Y. M. Arch	11
			14/11/2019		
			15/11/2019		
			22/11/2019		

- 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
4 th 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

b. Site Visits: B. Arch.

Class	Name of Industry/site	Date	No. of Students Visited
B.Arch.			
I YEAR			
B. Arch- 1 st year- D div	STES School-Introduction of Building Elements	22-07-2018	33
B. Arch- 1 st year- A div	Ambegoan construction Site –Construction of foundation	26-08-2018	39
STUDY TOUR			
B. Arch- 1 st year-A Div	Ratanwadi – Settlement Study	27-01-2019 to 29-01-2019	37
B. Arch- 1 st year – B div	Bhandhardhara- Settlement Study	13-01-2019 to 15-01-2019	40
B. Arch- 1 st year- C div	Anjarle- Settlement Study	22-01-2019 to 25-01-2019	30
B. Arch- 1 st year- D div	Theur- Settlement Study	20-01-2019 & 21-01-2019	36
II YEAR			
B. Arch- 2 nd year- B Div	Ambegoan Market visit- Market Survey	21-06-2019	14
B. Arch- 2 nd ,3 rd , 4 th year –A div	CDSA- Pune- Construction and Structural planning	24-07-2018	21
B. Arch- 2 nd year- C Div	SITS Campus- Gates and fencing	30-07-2018	38
B. Arch- 2 nd year – D div	Water supply and Drainage, Pune	14-08-2018	36
B. Arch- 2 nd year- B div	Ambegoan Market- Market Survey	21-06-2018	14
B. Arch- 2 nd year- D div	Concrete testing Lab at SCOE- Performed Concrete testing	06-07-2018	35
B. Arch- 2 nd year- B div	Rutu Bunglow- Design Spaces study	12-07-2018	32
B. Arch- 2 nd year- D Div	STES Campus Pune- MS Sliding gate study	13-07-2018	33
B. Arch- 2 nd year- D Div	STES Campus Pune- Gates and fencing study	20-07-2018	32
B. Arch- 2 nd year- B Div	STES Campus Pune- MS Sliding gates study	26-07-2018	29
B. Arch- 2 nd year- C Div	STES Campus Pune- MS Sliding gate study	30-07-2018	38
B. Arch- 2 nd year- C Div.	STES campus- Water supply and sanitation study	14-08-2018	30
B. Arch- 2 nd year- B Div.	STES campus- Sliding door, folding door study	21-08-2018	24
B. Arch- 2 nd year- B Div.	STES Campus - Gates and fencing study	03-09-2018	34
B. Arch- 2 nd year-	Fergusson college, Pune – Stone masonry study construction	07-09-2018	37
B. Arch- 2 nd year- C Div.	Tilak road	24-12-2018	23
B. Arch- 2 nd year-D Div	RMC plant Ambegoan – Ready mix plant	07-12-2018	30
B. Arch- 2 nd year- D Div	RMC plant, Karvenagar- Ready mix plant	14-12-2018	30
B. Arch- 2 nd year- B Div	RMC plant Ambegoan – Ready mix plant	21-01-2019	25
B. Arch- 2 nd year- D Div.	Vadgoan Pune - Construction site	25-01-2019	30
B. Arch- 2 nd year- C Div.	RMC plant Wagholi- Ready mix plan and light weight Concrete	05-01-2019	35
STUDY TOUR			

B. Arch – 2 nd Year A Div.	Jothpur, Jaisalmer- Small Scale Structure	05-01-2019 to 09-01-2019	32
B. Arch- 2 nd year B	Hampi-Badami- Small Scale Structure	07-01-2019 to 12-01-2019	33
B. Arch – 2 nd Year C Div.	Jothpur , Jaisalmer- Small Scale Structure	10-01-2019 to 15-01-2019	35
B. Arch – 2 nd Year D div.	Ahemdabad - Small Scale Structure	17-01-2019 to 24-01-2019	36
III YEAR			
B. Arch- 3 rd year- C Div.	Visit to sanitary fitting shops- Sanitary Material	12-08-2018	26
B. Arch- 3 rd year-D Div.	Krishi Vidyalaya, Pune.- Design Space Study	28-06-2018	36
B. Arch- 3 rd year- D Div.	Pu. La. Deshpande Garden- landscape design study	03-07-2018	27
B. Arch- 3 rd year-C Div.	Abhiruchi mall- Air conditioning and Acoustic	10-09-2018	38
B. Arch- 3 rd year- B Div.	Amit Astronia Royal, Fatimanagar – Design Study	13-12-2018	11
B. Arch- 3 rd year- B Div.	Shrival Industrial Estate. – Steel Structure Building	29-12-2018	43
B. Arch- 3 rd year- B Div.	Gahunje stadium- Long span structure	05-01-2019	38
B. Arch- 3 rd year- D Div.	Amit Astronia Royal, Fatimanagar – Design Study	03-01-2019	23
B. Arch- 3 rd year- B Div.	Laxami Residency Pashan- Design Study	07-01-2019	10
B. Arch- 3 rd year- B Div.	DSK Site PashanSus Road – Design space study	11-01-2019	10
B. Arch- 3 rd year- B Div.	Studio Acoustic, Pune- Acoustic material Study	07-02-2019	14
B. Arch- 3 rd year- B Div.	AnnabhauSathe Auditorium – Building Services of Auditorium	14-02-2019	20
B. Arch- 3 rd year- A Div.	MES Auditorium- Building Services of Auditorium	06-03-2019	40
STUDY TOUR			
B. Arch- 3 rd year- A Div.	New Delhi- Institutional Building study	04-12-2018 to 09-12-2018	34
B. Arch- 3 rd year- B Div.	Chandighrah- Institutional Building study	09-12-2018 to 15-12-2018	38
B. Arch- 3 rd year- C Div.	Jodhapor and Jaisalmer- Institutional Building study	10-01-2019 to 15-01-2019	38
B. Arch- 3 rd year- D Div.	Chandighrah- Institutional Building study	04-12-2018 to 08-12-2018	26
IV YEAR			
B. Arch- 4 th year-A Div.	Talegoan (Dabhade)- Housing Case study	28-06-2018	38
B. Arch- 4 th year- A Div.	Shirsrushti Apartment- Housing Case study	27-07-2018	39
B. Arch- 4 th year- D Div.	Shirwal- Housing Case study	09-07-2018	36
B. Arch- 4 th year- B Div.	Conrad Hotel KP, Pune- Multi Basement Study	14-09-2018	13
B. Arch- 4 th year- B Div.	MGM Mall- Multi Basement Study	21-06-2018	12
B. Arch- 4 th year- B Div.	Pavillion Mall- Multi Basement Study	21-06-2018	12
B. Arch- 4 th year-D Div.	Shirval Industrial Estate- Long span structure	09-07-2018	36
B. Arch- 4 th year- B Div.	Ajantha Hotel- Swimming Pool Study	26-07-2018	38
B. Arch- 4 th year- A & D Div.	KhedShivapur- Portal Frames and Long span structure	14-08-2018	69
B. Arch- 4 th year- B Div	Bharat NaytyaMandir- Auditorium Study	20-12-2018	10
B. Arch- 4 th year- B Div.	Anna BhauSathenatygruh –Auditorium Study	27-12-2018	16
B. Arch- 4 th year-D Div.	Mula river, Pune- Urban Study	25-01-2019	30

B. Arch- 4 th year-D Div.	Anna BhauSathenatygruh –Auditorium Study	10-01-2019	27
B. Arch- 4 th year-B Div.	Pen-Urban Study	04-01-2019	35
DESIGN SITE VISIT			
B. Arch- 4 th year-A Div.	Kolhapur- Urban Planning	19-12-2018	34
B. Arch- 4 th year-B Div.	Chadani chock Pune – Urban Plannig	18-12-2018	38
B. Arch- 4 th year-C Div.	Shirur –Urban Plannig	19-12-2018 to 24-12- 2018	32
B. Arch- 4 th 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	Mahatma Society, Pune	2nd Year	B	40	15.06.2019
	Ar.Anuja Gurjar					
	Ar.Ashish Sonar					
2	Ar.Nikita Mahajani	Council Hall, Pune	2nd Year	D	20	15.06.2019
3	Ar.Akshar Mendhe	Panchgani	3rd Year	D	37	19.06.2019
	Ar.Alok Kothari					
	Ar. Abhijeet K					
	Ar.Asmita Kale					
4	Ar.Sumit Thakre	Solapur	3rd Year	C	42	20.06.2019 & 21.06.2019
	Ar.Kavita Patil					
	Ar. Jhanavi Dhage					
5	Ar.Kalpna Hadap	Papoli	2nd & 3rd Year	A	70	20.06.2019 to 22.06.2019
	Ar.Namrata Khatod					
	Ar.Mugdha kulkarni					
	Ar.Aditi Phadke					
6	Ar.Kirti Bajare	Mrs.Chitrasen Khutwad Bungalow / Ajay Ranade Bungalow, Magarpatta, Pune	2nd Year	D	41	25.06.2019
	Ar.Swati Oak					
	Ar.Vishal Mane					
7	Ar.Neha Anwane	Mulshi	4th Year	D	37	26.06.2019
	Ar.Mukta Pandit					
8	Ar.Trishna Mahadkar	Mahatma Society - Kurani House Market yard	2nd Year	C	38	27.06.2019
	Ar.Manjusha Zalte					
9	Ar.Mukta Pandit	Pavallion Mall, S.B.Road, Pune	4th Year	D	47	27.06.2019
	Ar.Geetha Chillal					
	Ar.Anjali Shejwalkar					
10	Ar.Nikita Patil	Igatpuri	3rd Year	B	32	27.06.2019 to 28.06.2019
	Ar.Pushkaraj Bankapure					
11	Ar.Swarna H	Hinjewadi, Pune	4th Year	B	45	04.07.2019
12	Ar.Asmita Kale	Sinhagad College of Engineering - Civil Dept	2nd Year	D	42	05.07.2019
	Ar.Neha Anwane					
13	Ar.Swarna H	Pumping Station Tukai Nagar	2nd Year	B	32	09.07.2019
	Ar.Vishakha Ghule					

14	Ar.Manjusha Zalte	Water Supply to STES Pumping Treatmet Plant	2nd Year	C	23	11.07.2019
	Ar.Dhanashree Raju					
15	Ar.Kalpna Hadap	Okayama Garden, Pune	3rd Year	A	35	12.07.2019
	Ar.Namrata Khatod					
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.Kalpna Hadap	STES Campus Slopping Site Development	3rd Year	A	30	19.07.2019
	Ar.Namrata Khatod					
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	Raste Wada	1st Year	C		09.08.2019
	Ar.Dhanashree Raju					
24	Ar.Priti Dhanwat	Visit to Historic Pricints	4th Year	C		09.08.2019
25	Ar.Leena jain	STES Campus Fencing Gate Details	2nd Year	B	31	09.08.2019
	Ar.Akshay Gandhi					
26	Ar.Leena Jain	Fergusson College, Pune	2nd Year	B	30	18.08.2019
	Ar.Anuja Gurjar					
	Ar.Ashish Sonar					
27	Ar.Manjusha Zalte	Visit to Vadgaon STES Campus for Sanitation	2nd Year	C	27	20.08.2019
	Ar.Dhanashree Raju					
28	Ar.Pallavi Patil	Okayama Garden, Pune	3rd Year	B	32	21.08.2019
	Ar.Trishna Mahadkar					
29	Ar.Leena Jain	Solaris Health Club, Mayur Colony,Pune	2nd Year	B	30	24.08.2019
	Ar.Anuja Gurjar					
	Ar.Ashish Sonar					
30	Ar.Trishna Mahadkar	Okayama Garden, Pune	3rd Year	C	36	24.08.2019
31	Ar.Nikita Patil	Commercial Complex, sinhagad Road & Proposed Site Vist Balewadi High Street	3rd Year	B	32	26.08.2019
	Ar.Pushkaraj Bankapure					
32	Ar.Namrata Khatod	Balewadi Sports Complex	4th Year	A	32	27.08.2019
	Ar.Manasi Khope					
	Er.Rohit Labhshetwar					
33	Er. Dakshayani Shete	STES campus visit for sliding and folding doors	2nd Year	C	39	09.09.2019
34	Ar. Manjusha Zalte	Visit to COEP Plumbing Lab	2nd Year	C	37	21.09.2019
	Ar. Dhanashri Raju					
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	Case study visit at Abhiruchi mall for Air conditioning	3rd Year	C	39	01.10.2019
	Ar. Sanika Kulkarni					
38	Ar. Leena Jain		2nd Year	B	23	05.10.2019

	Ar. Akshay Gandhi	STES campus visit for rolling shutters and collapsible gates				
39	Ar. Niketa Patil	Avanti Kalagram Mulshi (Bamboo workshop)	1st Year	B	28	15.10.2019
	Ar. Pallavi Patil					
40	Ar. Manjusha Gokhale	Vitthal Mandir Sinhadgad Road	1st Year	B	28	05.11.2019
	Ar. Bijal Vakharia					
41	Ar. Priyanka Chavan,	Market Yard, Pune	3rd year	D	31	02.12.2019
	Ar. Neha Anwane,					
	Ar. Akshay Gandhi					
42	Ar. Sejal Desarda	Nerul, New Mumbai	4th year	D	32	6.12.19-7.12.19
	Ar. Priyanka Chavan					
	Ar. Gayatri Mangore					
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.	Katraj-Satara Rd and Katraj-Kondwa Rd	4th year	B	39	09.12.2019
	Ar. Namrata D					
	Ar. Swarna H.					
47	Ar. Kalpana Hadap	Holiday Inn, Hinjawadi	3rd year	A	38	10.12.2019
	Ar. Ankur Patil					
48	Ar. Swarna H	Auditorium, COEP	4th year	B	32	12.12.2019
	Geetha C.					
49	Ar. Pallavi Patil	STEP, Ambegoan Campus	3rd year	B	30	10.12.2019
	Ar. Seema Agashe					
50	Ar. Niketa P	Baramati	4th year	B	46	16.12.2019
	Ar. Namrata D					
51	Ar. Akshaya Kudale	Auditorium, COEP	4th year	D	39	19.12.2019
	Ar. Asmita Kale					
52	Ar. Pallavi Patil	Swaminarayan Temple, Pune	3rd year	C	28	24.12.2019
53	Geetha Chillai.	RMC plant	2nd year	B	20	27.12.2019
	Ar. Leena Jain					

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	Kakade Laser, Narhe. (Site Visit)	1st year	-	7	18.10.2019
	Ar. Shruti Dandge					
	Ar. Snehal Gade					

Site Visits: M. Arch (Architectural Conservation)

Sr.	Subject	Event	Place	Date / period	Class	No. of Students Attended
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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

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:

- no of students passed without ATKT out of no of students appeared in the exam
- 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 36.97%	81/157 51.59%	115/159 72.32%	34/159 21.38%	114/159 71.68%	37/159 23.27%	59/159 37.10%	97/159 61.00%
Second Year	91/144 63.19%	40/144 27.77%	84/152 55.26%	76/152 50.00%	68/167 40.71%	78/167 46.70%	72/140 51.42%	90/140 64.28%
Third Year	85/161 52.79%	62/161 38.50%	69/142 48.59%	71/142 50.00%	64/145 44.13%	68/145 46.89%	71/143 49.65%	57/143 39.86%
Fourth Year	75/139 53.95%	59/139 42.44%	61/135 45.18%	85/135 62.96%	58/151 38.41%	87/151 57.61%	37/142 26.05%	97/142 68.30%
Fifth Year	101 74.81%	0 0%	121 81.75%	0 0%	118 84.89%	0 0%	115 85.18%	0 0%
M. Arch AC								
First Year	7/8 87.5%	1/8 12.5%	11/13 84.61%	2/13 15.38%	6/7 85.71%	1/7 14.28%	8/8 100%	0 0%
Second Year	12/14 85.71%	0 0%	6/6 100%	0 0%	8/8 100%	0 0%	6/6 100%	0 0%
M. Arch CA								
First Year	10/13 76.92%	3/13 23.07%	10/15 66.66%	5/15 33.33%	3/3 100%	0 0%	2/2 100%	0/2 0%
	12/14	0	3/3	0	2/4	2/4	10/10	0

Second Year	85.71%	0%	100%	0%	50%	50%	100%	0%
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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 Zavar, and team
January 2019	NEON Karandak	Inter College and Inter Campus: organized by STES	-	Mr. & Miss Sinhgad		ApoorvaBhamare and HimanshuSuband h
January 2019	BNCA Street Play	Inter college level (2 nd winner) BNCA	-	Street Play		ParagDhomse, and team

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	29 th August 2019	31 (apprx)	Six-Sigma
'How to Festival 2019' – Discovering products for IInd & IIIrd year B.Arch.	4 th September 2019	87 + 83 Total = 170	LOCATOR
Ar. Prasanna Desai's Design studio for IVth year	4 th 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

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.

- 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

- No. of teachers arranging lectures: 106
- Interactive online lectures: NA
 - No. of lectures arranged
 - No. of teachers
 - Class/ course for which lectures were arranged

b. Any other e-resources used:

- E-resources used like Spoken Tutorials, K Point etc.
- 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. Vaishali Latkar	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	16 th to 27 th September 2019		
Universal Design	B. Arch	13 th November 2019	4	38
Webinar by Ar. Rafiq Azam from Bangladesh	B. Arch		5	25

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

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 Sanskritmagova	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 <ul style="list-style-type: none"> • 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		

1. 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

- 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.

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)