



#### SINHGAD COLLEGE OF ARCHITECTURE

(Affiliated to University of Pune & Approved by AICTE& COA) (ID No. PU/PN/Engg./151/2000) S.No. 44/1, Vadgaon (Bk), Off Sinhgad Road, Pune 411041

#### ACCREDITED BY NAAC

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Ref: SCOA/2022-23/ 595 Date: 02.01.23

#### Minutes of IQAC meeting

The minutes of IQAC meeting held on 02.02.2023 at 02.00 pm at assembly hall of SCOA on Actions taken and plan of actions on minutes of last IQAC meeting on 22.07.22

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

#### **Criterion I: Curricular aspects**

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

- **1.1.2.** adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE): Academic calendar of each semester for 16 weeks for each class prepared before the commencement of the semester. Progressive Monitoring system in form of Quarter review after every 4 weeks helps in monitoring the following:
- Teaching -compliance of syllabus
- assignments and Evaluation as per session plan of each subject
- review of attendance and academic performances
- Mid-sem and End sem evaluation

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

| Year        | Name of teacher participated                 | Name of the body in which full time teacher participated                   |  |  |  |  |  |
|-------------|--|--|--|--|--|--|--|
| Member of S | Member of SPPU in Architecture               |  |  |  |  |  |  |
| 2022-2023   | Er. Dakshayani Shete,<br>Associate Professor | SPPU Syllabus for: Building Technology & Materials and Theory of Structure |  |  |  |  |  |
| SCOA facult | ty appointed for examinatio                  | n (SS/VV):   |  |  |  |  |  |
| 2022-2023   | Ar. Ashish Sakat                             | AD VI, BS I  |  |  |  |  |  |
| 2022-2023   | Ar.Indrayani Dasare                          | AD VI,BCM V, BS I  |  |  |  |  |  |
| 2022-2023   | Ar. Anuja Inamdar                            | AD VI, US I  |  |  |  |  |  |
| 2022-2023   | Ar. Sejal Desarda                            | AD VI, HOA IV(Backlog), US I, II   |  |  |  |  |  |
| 2022-2023   | Ar. Leena Jain                               | AD VII/AD VI 2019 (Backlog), Elective III,                                 |  |  |  |  |  |

| 2022-2023    | Ar. Kavita Patil             | AD VII/AD VI 2019 (Backlog), RIA II 2019, HOA III,  |
|--------------|------------------------------|---|
| 2022-2023    | Ar. Sangeeta Joshi           | AD VIII (Backlog)   |
| 2022-2023    | Ar. Kirti Bajare             | AD VIII (Backlog)   |
| 2022-2023    | Ar. Harshada Akolkar         | AD VIII (Backlog), Elective III   |
| 2022-2023    | Ar. Manasi Khope             | ABCS I 2019 (Backlog), ABTS 2019(Backlog) ABTS II (Backlog),<br>US I,   |
| 2022-2023    | Ar. Niketa Patil             | US I  |
| 2022-2023    | Ar. Priyanka Purohit         | AD II   |
| 2022-2023    | Ar. Avani Topkar             | BCM V, HOAC III   |
| 2022-2023    | Rohit Labhshetwar            | ABTS II (Backlog)   |
| 2022-2023    | Ar. Manasi Khope             |   |
| 2022-2023    |                              | Electrical Maintenance  |
| 2022-2023    | Ar.Vrushali Dhamne           | RIA II 2019, RIA I 2015 (Backlog), RIA II (Backlog), RIA I 2019<br>(Backlog), Climatology                       |
| SCOA faculty | appointed for examination (S | SS/VV):   |
| 2022-2023    | Ar. Akshar Mendhe            | AD V 2019 (Backlog), AD V 2015 (Backlog), WD I, BCM III   |
| 2022-2023    | Ar.Pranoti Lad               | Elective III M.arch (Consevartion), Elective VI B.arch  |
| 2022-2023    |                              |   |
|              | Ar. Kalpana Hadap            | AD IV, CA Elective I  |
| 2022-2023    | ,                            | BCM V, PT   |
| 2022-2023    | Ar. Mukta Pandit             | Elective III (Backlog), BS III, WD I, WD II   |
| 2022-2023    | Ar. Manali Chandan           | HOAC III (Regular+ Backlog), HOAC IV (Backlog), CADG  |
| 2022-2023    | Ar. Vaishnavi Gawande        | LA, BCM III 2019 (Backlog), BCM IV 2019 (Backlog),  |
| 2022-2023    |                              | Elective III, BS III (Regular+ Backlog), BS IV (Backlog), Elective II.  |
| 2022-2023    | Ar. Asmita Kale              | ABCS I, LA(Regular+ Backlog), LA II (Backlog), AD IV (Backlog), AD V (Backlog), RIA I(Backlog), RIA II(Backlog) |
| 2022-2023    | Dr. Priyamvada Chitale       | RIA II 2019   |
| 2022-2023    | Ar Gouray Vinchu             | CA Elective I (Regular+ Backlog), Electrical Maintenance, BCM   |
| 2022-2023    |                              | BCM III   |
| 2022-2023    | Ar.Priti Dhanwat             | CA Elective I   |
| 2022-2023    | Ar.Rutuja Pawale             | BCM V (Backlog), BTM V (Backlog), BTM VI(Backlog)BCM  |
|              | 3                            | VI(Backlog)   |
| 2022-2023    | Ar.Anuja Gurjar              | LA, Climatology (Regular+ Backlog), ES 2019(Backlog)  |
| 2022-2023    | Ar.Natasha Senapati:         | CAS (Backlog ), HOAC III  |
| 2022-2023    | Ar.Tejas Joshi               | WD I (Regular+ Backlog), WD II 2019 (Backlog), WD II 2015 (Backlog), CAD G                                      |
| 2022-2023    | Ar.Karuna Ghorpade           | AD IV   |
| 2022-2023    | _                            | RIA II 2019   |
| 2022-2023    | Ar. Sarika Thakoor           | ABCS I  |
|              |                              |   |
| 2022-2023    | Ar. Mayuri More              | ABCS I, Elective III, Elective III 2019, Elective II (Backlog)  |
|              | appointed for examination (S |   |
| 2022-2023    | Ar. Chaitrali Deshpande      | AD IV, BS III, Electrical Maintenance   |
| 2022-2023    | Ar. Rupali Borhade           | AD IV, BS I, BS II, Climatology   |
| 2022-2023    | Ar. Seema Agashe             | BCM V   |
| 2022-2023    | Ar. Namrata Khatod           | LA, Book Keeping (Backlog), AD IV   |
| 2022-2023    | Ar. Namrata Ranaware         | AD IV 2019 (Backlog), AD IV 2015 (Backlog), Elective I 2015 (Backlog), Elective II 2019 (Backlog)               |
| 2022-2023    | Ar. Jasmeet Kaur Jite        | BS III  |
| 2022-2023    | Ar. Akshay Pipada            | WD I  |
| 2022-2023    | Ar. Ila Shende               | CA Elective I, AD II  |
| 2022-2023    | Ar. Sneha Mote               | Electrical Maintenance  |

| 2022-2023    | Ar. Mrunalini Anekar        | AD II, Climatology  |
|--------------|-----------------------------|---|
| 2022-2023    | Ar. Shantanu Gaikwad        | AD I, AD II, CAD G (Regular+Backlog)  |
| 2022-2023    | Ar. Sajan Mehta             | BCM III, CAD G  |
| 2022-2023    | IAr Ankoor Sakhare          | AD II 2019(Backlog), AD III 2019(Backlog), BS I (Regular+Backlog), BS II (Backlog), AD IV |
| 2022-2023    | Ar. Snehal Gade             | CAD G   |
| 2022-2023    | Er. Hemant Borane           | SSA 2019 (Backlog)  |
| SCOA faculty | appointed for exam paper se | tting   |
| 2022-2023    | Dakshayani Shete            | TOS V & TOS VI  |
| 2022-2023    | Ar. Rupali Borade           | BS I, BS II   |
| 2022-2023    | Ar. Niketa Patil            | BCM III   |
| 2022-2023    | Ar. Avani Topkar            | BCM VI  |
| 2022-2023    | Rohit Labhshetwar           | TOS III & IV (2019 pattern)   |

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

Electives conducted in Term I:

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

Audit Course conducted in Term I:

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

Electives planned for Term II:

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

Audit Course planned for Term II:

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

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

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

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

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

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

Number of students undertaking project work/field work/ internships

| B. Arch.              |          |      |  |           |         |                             |  |
|-----------------------|----------|------|--|-----------|---------|-----------------------------|--|
| Experiential learning | Subjects | Year |  | Conducted | Planned | No. of<br>Students<br>21-22 |  |

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

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

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

#### **Criterion II: Teaching-Learning and Evaluation**

#### 2.1 Student Enrolment and Profile

2.1.1 Enrolment Number: Students enrollment data,

**Sanctioned:** B Arch 160 and M. Arch. (AC+CA) (20+20) = Total 200

**Enrolled:** B Arch +M Arch (AC+CA)= **112+0+0=112** 

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

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

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

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

Learning levels-

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

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

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

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

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

#### **Ratio-student: teachers**

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

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

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

Participated Learning: for subjects like RIA, Design, BCM market survey (virtual), Team work, Quiz is planned. Problem solving Methodology: are used in subjects like Design, Research.

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

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

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

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

| (B Arch | (B Arch) 2022-23 |             |                |   |  |  |  |  |
|---------|------------------|-------------|----------------|---|--|--|--|--|
| S No    | Div              | Year        | No of students | Mentor-Mentee<br>TERM I                         | Mentor-Mentee<br>TERM II                           |  |  |  |
| 1       | A                | First year  | 14<br>14       | Ar. Avanti Kale<br>Ar. Vrushali Dhamne          | Ar. Avanti Kale<br>Ar. Vrushali Dhamne             |  |  |  |
| 2       |                  | Second year | 14<br>13       | Ar Priyanka Purohit<br>Ar. Manasi Khope         | Ar Priyanka Purohit<br>Ar. Manasi Khope            |  |  |  |
| 3       |                  | Third year  | 20<br>19       | Ar. Akshar Mendhe<br>Er. Rohit Labhshetwar      | Ar. Akshar Mendhe<br>Er. Rohit Labhshetwar         |  |  |  |
| 4       |                  | Fourth year | 12<br>12       | Ar. Avanti Bhogade<br>Ar. Namrata Khatod        | Ar. Avanti Bhogade<br>Ar. Namrata Khatod           |  |  |  |
| 5       |                  | Fifth year  | 19<br>19       | Ar. Ashish Sakat<br>Ar. Avani Topkar            | Ar. Ashish Sakat<br>Ar. Avani Topkar               |  |  |  |
| 6       | В                | First year  | 14<br>14       | Ar. Sarika Thakoor<br>Ar. Anish Potdar          | Ar. Sarika Thakoor<br>Ar. Anish Potdar             |  |  |  |
| 7       |                  | Second year | 14<br>13       | Ar. Ila Shende,<br>Ar. Saajan Mehta             | Ar. Ila Shende,<br>Ar. Saajan Mehta                |  |  |  |
| 8       |                  | Third year  | 20<br>20       | Ar. Chaitrali Deshpande<br>Ar. Namrata Ranaware | Ar. Chaitrali<br>Deshpande<br>Ar. Namrata Ranaware |  |  |  |
| 9       |                  | Fourth year | 15<br>14       | Ar. Indrayani Dasare,<br>Ar. Venela Yemul       | Ar. Indrayani Dasare,<br>Ar. Venela Yemul          |  |  |  |
| 10      |                  | Fifth year  | 16<br>16       | Ar. Leena Jain<br>Ar. Anuja Gurjar              | Ar. Leena Jain<br>Ar. Anuja Gurjar                 |  |  |  |
| 11      | С                | First year  | 14<br>14       | Ar. Tejas Joshi<br>Ar. Rutuja P.                | Ar. Tejas Joshi<br>Ar. Rutuja P.                   |  |  |  |
| 12      |                  | Second year | 13<br>13       | Ar. Ankoor Sakhare<br>Ar. Mayuri M.             | Ar. Ankoor Sakhare<br>Ar. Mayuri M.                |  |  |  |
| 13      |                  | Third year  | 19<br>19       | Ar. Vaishnavi G.<br>Ar Neeraj N.                | Ar. Vaishnavi G.<br>Ar Jasmeet J.                  |  |  |  |
| 14      |                  | Fourth year | 12<br>12       | Ar. Natasha S.<br>Ar. Karuna Ghorpade           | Ar. Natasha S.<br>Ar. Sneha Mote.                  |  |  |  |
| 15      |                  | Fifth year  | 22             | Ar. Anuja I.,                                   | Ar. Anuja I.,                                      |  |  |  |

|           |                |                | 22             | Er, Dakshayani S.                             | Ar, Mrunalini Anekar.                   |
|-----------|----------------|----------------|----------------|---|---|
| (B Arch   | 1)2022-23      |                | L              | <b>,</b>                                      |   |
| S No      | Div            | Year           | No of students | Mentor-Mentee<br>TERM I                       | Mentor-Mentee<br>TERM II                |
| 16        | D              | First year     | 14<br>14       | Ar Manali Chandan<br>Ar Sejal D.              | Ar Manali Chandan<br>ArSejal D.         |
| 17        |                | Second year    | 13<br>12       | Ar Shantanu Gaikwad<br>Ar. Priyamvada chitale | Ar Shantanu Gaikwad<br>Mukta Pandit     |
| 18        |                | Third year     | 19<br>18       | Ar. Gourav Vinchu<br>Ar. Mukta Pandit         | Ar.Rupali Borhade<br>Ar.Priyanka Chavan |
| 19        |                | Fourth year    | 15<br>15       | Ar Harshada Akolkar<br>Ar Priyanka Chavan     | Ar Harshada Akolkar<br>Ar Gourav Vinchu |
| 20        |                | Fifth year     | 21<br>20       | Ar Kirti Pawar<br>Ar.Asmita Kale              | Ar Kirti Pawar<br>Ar.Asmita Kale        |
| Total stu | udents: 592 To | otal Mentor-Me | entee: 40      |   |   |
| (M Ar     | ch) (Architec  | tural Conserv  | ation)         |   | •                                       |
| S No      | Division       | Year           | No of students | Mentor-Mentee<br>TERM I                       | Mentor-Mentee<br>TERM II                |
| 1         | -              | First year     | -              | -   | -                                       |
| 2         | -              | Second year    | 9              | Ar.Priyanka Gite                              | Ar.Priyanka Gite                        |
| (M Arc    | h) (Compute    | r Applications | )              |   |   |
| S No      | Division       | Year           | No of students | Mentor-Mentee<br>TERM I                       | Mentor-Mentee<br>TERM II                |
| 1         | -              | First year     | -              | -   | -                                       |
| 2         | -              | Second year    | 7              | Ar Snehal Gade                                | Ar Snehal Gade                          |

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

# 2.4.2. Number of full-time teachers with Ph. D. / D.M. / M.Ch. /D.N. B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count):

| 3 staff completed PHD 4 staffs pursuing PI | $^{\rm HD}$ |
|--|-------------|
|--|-------------|

| Name of faculty         | Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/ D.Sc./D'Lit.) and Year of obtaining | Year of obtaining | institution   |
|-------------------------|---|-------------------|---------------|
| Dr Priyamvada Chitale   | PhD   | 2016              | SPPU          |
| Dr Banani Banerjee      | PhD   | 2017              | СЕРТ          |
| Dr Smita Suryavanshi    | PhD   | 2017              | IIT, Roorkee  |
| Dr Pranoti Meghal (Lad) | PhD   | 2022              | SPPU          |
|                         |   |                   |               |
| Ar Priti Dhanwat        | Pursuing PhD  | 15 Feb 2017       | VTU-RRC       |
| Ar Avani Topkar         | Pursuing PhD  | 21 Sept 2019      | LPU           |
| Ar Asmita Kale          | Pursuing PhD  | 22 Oct 2020       | D Y Patil Uni |

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

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

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

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

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

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

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

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

Direct methods are

- •Progressive marking of each assignment
- Mock test/viva voce
- •Mid-term marking
- •In-sem exams
- •End Sem exams

Indirect methods are Students satisfaction survey (Feedback)

#### 2.6.3. Pass percentage of Students during the year:

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

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

#### 2.7 Student Satisfaction Survey:

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

#### **CRITERION III: RESEARCH, INNOVATION AND EXTENSION**

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

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

Name of the faculty: Ar. Anuja Inamdar

Year- 2019-2021 INR: 2,00,000

#### Planning for the year 2022-2023

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

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

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

#### 3.1.2. Number of teachers recognized as research guides:

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

#### 3.2 Number of Sanctioned posts during the year: 67

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

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

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

- Activities are carried out by Institute
- Knowledge sharing Sessions (FDP/TTP)- 3nos.
- Workshop by Ar. Deepak Arora. Art n skills 19.07.22

Communication skill 10.08.22
 EGBC lecture 22.08.22
 AUTODESK MOU 23.09.22
 ETHOS 28.09.22
 Maharashtra Step Well Campaign 28.09.22

Maharashtra Step Well Campaign 28.09.22
 Teacher's Day 05.09.22

• International Day for Disaster Risk Reduction 13.10.22 Planning for Term II:

9 ADP sessions.

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

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

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

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

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

Social issues:

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

#### Environmental issues:

| 23.08.22 |
|----------|
| 08.08.22 |
|          |
| 03.10.22 |
| 28.07.22 |
|          |
| 26.06.22 |
| 30.06.22 |
|          |
| 24.01.23 |
| 26.01.23 |
| 28.07.23 |
|          |
| 08.08.23 |
|          |

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

Conducted Guest Lectures - Recognitions received

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

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

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

#### Proposed Extension activities for the year 2023

• Attempting to Increase number of Extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc.,

Nature conservation Day
Tree Plantation
Nirbhay Kanya Diwas:
28.06.23
28.07.23
24.02.23

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

#### Internship details:

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

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

Collaborative activities:

B.Arch: 20 nos.( site visits, field trips) M.Arch: 5 nos. ( study tour + site visits)

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

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

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

Ar. Saajan Mehta - MIT college, Kinetic Designs

Planning for term II

Study tours to 4 different locations are planned in January 2023

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

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

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

Initiatives by the institute for knowledge sharing under MoUs.

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

#### **Criterion IV: Infrastructure and Learning Resources**

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

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

Wi-Fi and LAN provision

| WI-I I and LAW provision |                        |                    |      |                       |            |  |  |
|--------------------------|------------------------|--------------------|------|-----------------------|------------|--|--|
| Sr.                      | <b>Activity Spaces</b> | As per COA in Sq.m |      | Provided in SCOA in S | Sq.m       |  |  |
| No                       |                        | Nos                | Area | Nos.                  | Total Area |  |  |
| 1                        | Studios                | 20                 | 2400 | 21                    | 2148.07    |  |  |

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

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

Ambulance facility and STES hospital in 2Km.

#### 4.1.3 Other Desirable Physical Facilities At SCOA

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

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

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

Type of ICT facility

Assembly/ Seminar Hall Computers, L, Amplifiers

Studio Wi-Fi, L
AV Rooms LCD, Speakers
Multipurpose Hall LCD, L, Speakers

Studio Wi-Fi, L
AV Rooms LCD, Speakers
Multipurpose Hall LCD, L, Speakers

- **4.1.4:** Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs): Well distributed funds for utilization of teaching learning facilities.
- **4.2.1 Library is automated using Integrated Library Management System (ILMS):** ILMS software is purchased and in use since 2005
- **4.2.2** The institution has subscription for the following e-resources: Institution has subscription of National Digital library of India (NDLI club) for local and remote access to e –resources. (Reg. No INMHNC4KYJ2VY8H). Total 753 registered members NDLI club till 23 Dec 2022
- **4.2.3** Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs): Total number of books available are 7929, total number of titles are 6881 which is more than the COA norms for books. Total e books are 4774 more than COA norms for e-books, Total number of e-journals 1624.
- **4.2.4** Number per day usage of library by teachers and students (foot falls and login data for online access):
  - Online footfall counting facility is available on college library website

• Total visitors 218 from India (from June to December)

• Total visitors 2 from Singapore (from June to December)

Physical library visit section- Students-2360 (from 1 June 2022 to 23 Dec 2022)
 Physical library visit section- faculty-73 (from 1 June 2022 to 23 Dec 2022)

• Physical library visit section- visitors-60 (from 1 June 2022 to 23 Dec 2022)

Reading hall average 80 students/day (2400/month)
 NDLI club members registered -753 (till 23 Dec 2022)

#### 4.3.1 Institution frequently updates its IT Facilities including Wi-fi

- Updated operating systems
- Two computer labs with latest software installed like Autocad, Sketch-up, 3D modelling for both B. Arch and M.Arch
- Good Internet connectivity, bandwidth, printing Scanning facility available
- Students can learn latest software and complete assignments
- Technical support staff is available
- Facility available for e-content development for teachers
- Total 128 computers in working condition for B. Arch
- Total 26 computers in working condition for M. Arch
- **4.3.2 Student Computer Ratio Total Number of computers in SCOA** Total Number of computers for B. Arch: 128. Total Number of students for B. Arch: 715. Ratio of computer: student: 1:6.

- **4.4.1 Expenditure incurred on maintenance of infrastructure** (physical and academic support facilities) excluding salary component during the year (INR in Lakhs): Well distributed budget and funds for development of infrastructure and their maintenance
- **4.4.2** There are established systems and procedures for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc. Well developed strategies for usage of campus infrastructure for benefit of society during the year.

#### CRITERION V: STUDENT SUPPORT AND PROGRESSION

- **5.1.1.** Number of students benefited by scholarships and free ships provided by the Government during the year: Various scholarships and schemes available to students:
- There are various scholarships and schemes available to students: SC, ST, EBC, VJNT, Minority, SBC Scholarship & Freeship
- For the year 2022-23, approximately 387 students are receiving scholarship out of 608 students
- Non government agencies scholarship is Nil.

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

#### **Events/ Activities conducted in Term I:**

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

#### **Events planned for Term II:**

ADP lecture series for final year students is being conducted.

Health and hygiene additional session shall be conducted.

Time management sessions shall be conducted for final year students.

Computing skills – AutoCAD and Sketchup session will be conducted.

Language skills – Writing skills activity shall be conducted.

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

Strategy for Semester I:

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

#### Strategy for Semester II:

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

- Will have to plan for competitive exam guidance in second semester
- 5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases: Meetings have been conducted for Internal Complaint committee, Grievance committee and Anti ragging committee as well.

#### 5.2.1 Number of placements of outgoing students during the year:

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

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

- Students pursuing higher education = 1
- 5.2.3. Number of students qualifying in state/national/ international level examinations during the year: Students qualifying the competitive exam = 10
  - IELTS = 2
  - GATE = 4
  - MH.CET = 1
  - TOEFL = 3
  - **5.3.1:** Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year: SCOA team secured 3<sup>rd</sup> position at Sinhgad Soccer League As many of the events are conducted in term II, encouraging students for participation in cultural and other sports.
- 5.3.2 Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities: Students active participation in the various bodies as elected by other students under the:
  - SPPU Council (University level)
  - Sinhgad Students Council (at STES institute level)
  - Susamwaad (College level)
- **5.3.3.** Number of sports and cultural events/competitions in which students of the Institution participated during the year: Students participated actively in the Dandiya and Carnival event. Sinhgad Karandak sports and cultural events are planned in second term

#### 5.4 Alumni Engagement

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

- Alumni meet on 10<sup>th</sup> August 2022 –
- 1. Ar. Priyanka Barge (Alumni M.Arch) Presented her Research
- 2. Ar. Shreeamey Phadnis (Alumni M.Arch) Presented work done in conservation
- 3. Ar. Neeraj Godse (Alumni M.Arch) Presented work done in conservation
- 4. Ar. Tanmay Patil (Alumni B.Arch) Shared his professional work
- 5. Ar. Omkar Danwate (Alumni B.Arch) Shared his professional work
- Alumni guest lecture presentation
- Alumni presentation on 19<sup>th</sup> September 2022 Ar. Saish Dhimate and Ar. Vinay Kothari were invited for sharing their design process of Architectural Design Campus planning, Concept development, Presentation techniques, etc. to the current third year students.
- **Alumni presentation on 19<sup>th</sup> December 2022 -** Ar. Vrushal Savla and Ar. Nachiket Salunkhe presented their ADP journey to current final year students for proficient output of their current ADP projects.
- Audited statement is not available.

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

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

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

- Apex Committee: Governing Body (GB): GOM, DTE & SPPU Nominees, the principal and management representatives.
- College development committee (CDC): formed under the leadership of the president, STES, management representatives, principal, senior faculty of SCOA and non-teaching staff.
- A bottom-up approach is used to give rise to more complex systems, thus making the original systems subsystems of the emergent system.
- Four sub-committees to decentralize the activities with similar members of CDC as follows:
- 1. Finance subcommittee
- 2.Building committee
- 3. Purchase equipment committee,
- 4. Staff selection committee.
- The process of proposal of all required items, budget, audit etc. are reviewed and approved through periodic meetings once in a semester. The record of meetings agenda, minutes, actions taken are maintained meticulously.
- List of Susamvad committee with teachers and notifications.
- Academic and activity (event) calendar with covering letter.
- Grievance Redressal Committees
- Orientation & Anti-ragging committee

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

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

Level 1: - STES Management

- President
- Secretary
- VP
- Campus director

#### Level 2: - Academic

- Many committees
- Internal academic monitoring committees

Level 3: -Teacher student body

- SUSUMVAD

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

- Administration
- Finance and Accounts: Talley and pay wiz
- Student Admission and Support: DTE guidelines for online admission, Sinhgad app details,
- Examination: SPPU university Level

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

- Seventh pay scale salary & DA as per norms- calculation and verification done
- Timely promotions for the eligible and deserving candidates- Ar. Pranoti Lad

• Faculty appointed from Consolidated to core- Ar.Manali Chandan, Ar.Gaurav Vinchu, Ar.Avanti Bhogade, Ar.Natasha Senapati, Ar. Vaishnavi Gawande, Ar.Harshada Akolkar, Ar. Snehal Gade.

#### • Empowerment

- -Provision for Qualification Improvement: encourage to pursue higher studies
- -Motivation to faculty for Quality improvement /Teacher's Training programs
- -TTP Organised by COA in Collaboration with SCOA in August 2022

#### Welfare

- -OD/Study leaves granted
- -Group Insurance Scheme (GIS)
- -Employee Mutual Benevolent Fund (EMBF)
- extended maternity leave for permanent faculty
- -Earned leaves for non-teaching staff
- -Accommodation facility and amenities for faculty & non-teaching staff in campus
- -Free Medical & Dental facilities at Smt. Kashibai Navale General Hospital
- -Free Ambulance facility of 24 hours inside campus
- -On-campus accommodation facilities are offered

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

#### TERM I

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

#### **TERM II**

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

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

#### TERM I

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

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

#### TERM II

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

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

| Year | Name of teacher                     | Title of program   | Duration                | Organized<br>by     |
|------|-------------------------------------|--|-------------------------|---------------------|
| 2022 | Ar.Manasi<br>Avinash Khope          | Integrating Sustainable Design<br>Approaches in Architectural<br>Education | 21-24 June 2022         | COA - TRC<br>- Pune |
| 2022 | Ar. Avanti<br>Rajshekhar<br>Bhogade | Integrating Sustainable Design<br>Approaches in Architectural<br>Education | 21-24 June 2022         | COA-TRC-<br>Pune    |
| 2022 | Ar.Ashish Arun<br>Sakat             | Architectural Education Through Outcome-Based Learning                     | 4th to 8th July<br>2022 | COA-TRC-<br>Bhopal  |

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

# 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff: Annual Appraisal of AY 2022-23

- -Base for Continuation of service, promotion of post and Increment in salary by the management for both teaching and non-teaching staff
- -Hierarchical system:
  - -Self-Appraisal of staff
  - -HOD (for teaching) / Asst. Registrar (for Non-teaching)
  - -Principal
  - -Management HRD Section

Both Paper-based form

#### Appraisal criterion as Faculty:

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

#### **Appraisal criterion as Supporting Staff**

- -Continuous education / skill up-gradation
- -Behavioral aspects
- -Regularity and punctuality
- -Supervisors feedback
- **6.4.1** Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections. Audit report and balance sheets. STES Audit reports are awaited. Appointment letter of CA Internal audit, Copy of corpus fund
- **6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropies during the year:** No funds / grants received in this year
- **6.4.3 Institutional strategies for mobilization of funds and the optimal utilization of resources:** Strategy is planned considering Salaries, Infrastructure, hardware maintenance. Fees paid to statutory authorities, Seminars, workshops and guest lectures remuneration, for library books and journals, provided with financial support to attend conferences/workshops

# 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes-

Online mode for term I (Faculty efforts), E-Module development, E-content development, Mock online/offline vivas conducted for ADP students, E-learning methods developed, Online platform development for Submission of sessional. Well planned Evaluation (Monthly, Mid-Sem, End Sem) was

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

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

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

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

For Faculty

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

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

#### CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

- 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the year.
  - Infrastructure is maintained
  - Annual sensitization plan: Separate meeting conducted for girls' students.
  - Nirbhaya kanya yojana: Program organized for girl students under SPPU SDO events every year during month of February 2023.

#### 7.1.2 Facilities for alternate sources of energy and energy conservation

Solar energy: Solar panels installed on all the hostel roofs in campus. Use of LED bulbs is promoted to save energy. Geo tagged photographs taken for the same.

- **7.1.3** The facilities in the Institution for the management of the following types of degradable and non-degradable waste: Solid waste management: Campus level garbage collection done in the form of dry and wet waste segregation. PMC vehicle daily visits the campus for the same purpose. Liquid waste management: STP provided at the campus level for treatment of greywater. Biomedical waste management: Separate bio waste collection van visits the dental institute for collection of bio waste. Waste recycling system: Treatment plant at campus level for grey water treatment. Hazardous chemicals and radioactive waste management: not applicable as no such waste is generated in campus.
- **7.1.4.** Water conservation facilities available in the Institution: Rain water harvesting: Practiced at hostel next to Matrix college in the campus. Bore wells: available at two places Near Shivneri hostel and cricket play ground in the campus. Maintenance of water bodies and distribution system in the campus: Pump house, filtration plant present on campus.
- **7.1.5 Green campus initiatives: Restricted entry of automobiles:** Campus level parking spaces have been identified. Beyond those spaces vehicular movement is restricted. Pedestrian Friendly pathways: Pathways provided all over campus along the roads for the safety of pedestrians. Ban on use of Plastic: Promote ban on use of plastic. Awareness created by paintings done the compound walls of campus. Landscaping with trees

and plants: Landscaping done with variety of species of trees and plants. Throughout the campus this practice can be seen.

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

#### 7.1.7 The Institution has disabled-friendly, barrier free environment

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

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

Tolerance and harmony towards culture:

Celebration of Ganpati festival: Faculty and students enthusiastically participated in the festival.

Ganpati painting workshop: 23.08.22 students and faculty participated in the workshop with great zeal.

Navratri Dandiya celebration: 01.10.22 Celebration done at campus level.

Vachan Prerna din: 20.10.22 conducted in library.

Activities planned for Term II:

Marathi bhasha Divas: Celebration will be done as per SPPU circular

Pledge day: Will be undertaken as per SPPU circular

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

Tree plantation drive: organized by college faculty and students participated with enthusiasm and planted trees in the campus.

Lecture on constitution of India conducted.

Activities planned for Term II:

Oath ceremony for first year students planned in December 2022.

T-shirt painting activity on a social theme to be undertaken as first year orientation session in December 2022. Plagiarism awareness workshop/lecture for third and fourth-year students for the subject of RIA

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

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

Ar. Priyanka Chavan (**IQAC Coordinator**)

Dr. Banani Banerjee (**Principal**)