

## 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

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**Prof. M. N. Navale** M. E. (Elect.), MIE., MBA Founder President **Dr. Mrs. Sunanda M. Navale** B.A., M.P.M., Ph.D. Founder Secretary

**Dr. Banani Banerjee** B. Arch. M.C.P., Ph.D.,

Principal

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

Date: 23.7.21

#### Minutes of IQAC meeting

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

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

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

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

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

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

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

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

		3. Publish research papers in Shodh-sankalp (SCOA
		publication)
2.2.2.	Student- Full time	B Arch and M Arch
	teacher ratio	Ratio- student: teachers as per COA norms
		B.Arch 1: 14 (Faculty 56 +Principal for 160 intake)
		M.Arch. – 1:4 (Faculty 10 for 40 intake)
2.3.	Teaching- Learning	Experiential Learning:
2.3.1.	Process Student	• Design, Building materials and construction, etc.
	centric methods, such as experiential learning,	case studies
	participative learning	• study tours (virtual)
	and problem-solving	• Workshops (hands-on working)
	methodologies are used	Participated Learning:
	for enhancing learning	RIA, Design, BCM  • market survey (virtual)
	experiences	• Team work
		• Quiz
		Problem solving Methodology:
		Design, Research:
		Real life challenges, opportunities identification and Solutions
2.3.2.	Teachers use ICT	Architecture teaching requires to use visuals (PPT) and
	enabled tools for effective teaching-	software like AutoCad, Revit, Sketchup
	effective teaching- learning process.	Supporting software like excel, word
	Write description in	Online platforms like Microsoft Teams, Google meet & Zoom
	maximum of 200 words	YouTube, Google map
222	TD 41 0 4	WhatsApp and email for communication with staff & students
<b>2.3.3.</b> 2.3.3.1.	Ratio of mentor to students for academic	• 1:20 ratio
2.3.3.1.	and other related issues	• 2 faculty in class of 40 students
		total 42 mentors including M Arch mentors
2.4	Teacher Profile and	Fulltime faculty as per COA norms
2.4.1.	Quality Number of	• B. Arch. – 57
	fulltime teachers against sanctioned posts during	• M. Arch. – 10
	the year	• Total - 67
2.4.2.	Number of fulltime	• 5 faculty members with PhD
	teachers with Ph. D.	4 faculty members perusing PhD
2.4.3.	Number of years of	Chart for reference
2.4.3.	teaching experience of	Chart for reference
	fulltime teachers in the	
	same institution	
2.5.	Evaluation Process and	Internal assessment is transparent
2.5.1.	Reforms Mechanism of internal assessment is	• simultaneous evaluation of academic performances with
	transparent and robust in	teaching
	terms of frequency and	<ul><li>assignment wise marking</li><li>Jury</li></ul>
	mode	Progressive evaluation
		monthly
		<ul><li>mid-term and end term marking</li></ul>
		attendance status evaluation
		<ul><li>progressive</li></ul>
		• total
		Internal assessment is robust
1		<ul> <li>monthly marking and attendance records sent to parents</li> </ul>
		· · · · · · · · · · · · · · · · · · ·
		<ul> <li>Identification of slow learners</li> <li>Remedial/extra classes</li> </ul>

2.5.2.	Mechanism to deal with	Internal examination:
2.0.2.	internal examination related grievances is transparent, time- bound and efficient	<ul> <li>Insem of SPPU at college level between 6<sup>th</sup> to 8<sup>th</sup> Week of each semester</li> <li>MCQ and assignments</li> <li>Grievances faced</li> <li>Network issue, Medical emergency</li> <li>Solved by SCOA Exam department conducting repeat exam or giving extra time</li> <li>classroom created for uploading of answer sheets</li> </ul>
2.6	Student Performance and	Yes
2.6.1.	Learning Outcome	POs and PSOs are published in college website
	Teachers and students	Too and Toos are published in conege wessite
	are aware of the stated	
	Programme and course	
2.62	outcomes	D: 4 (1 1
2.6.2.	Attainment of Programme outcomes	Direct methods
	and course outcomes are	Result     Internal Progressive marking
	evaluated by the	internal Poglessive marking
	institution.	1 to of students pursuing riigher study
		Employment
		Diversification of professions     Indirect methods
		Students' satisfaction survey     Pagylor Feedback
		<ul><li>Regular Feedback</li><li>Alumni feedback</li></ul>
2.6.3.	Pass percentage of	Results are still awaited
2.0.3.	Pass percentage of Students during the year	Results are still awaited
2.7	Students during the year  Student Satisfaction	Online survey conducted based on curricular, co and extracurricular
<b>2.</b> ,	Survey	activities for B Arch and M. Arch students separately
		Analysed and Report to be uploaded in college website
		i many sea and report to be appointed in conege website

	Mentor-mentee 2021-22						
S No	Division	Year	Mentor-Mentee	S No	Division	Year	Mentor-Mentee
1	A	First	Ar. Avanti Kale	11	С	First	Ar. Tejas Joshi
		year	Ar. Namrata Khatod/Mansi Khope			year	Ar. Janhavi Dhage
2		Second year	Ar Priyanka Purohit Ar. Tanmayee Panse,	12		Second year	Ar. Manjusha Zalte, Er Dakshayani Shetye
3		Third year	Ar. Akshar Mendhe Er. Rohit Labhshetwar	13		Third year	Ar. Samvedna Jadhav Ar Ankoor Sakhare
4		Fourth year	Ar. Aditi Mahajan Ar. Shreyas Paranjape,	14		Fourth year	Ar. Sanika Kulkarni Ar. Anuja Inamdar,
5		Fifth year	Ar. Avani Topkar Ar. Pranoti Lad	15		Fifth year	Ar. Trishna Mahadkar, Ar, Ketki Badge
6	В	First year	Ar Siddhesh Sable Ar Swapnapriya Barve	16	D	First year	Ar Aashish Sakat Ar Tejaswini Jangale
7		Second year	Ar Leena Jain Ar. Ila Shende	17		Second year	Ar Asmita Kale Ar Avanti Bhogade
8		Third year	Ar Bijal Vakharia Ar Niketa Patil	18		Third year	Ar Sejal Desarda Ar Priyanka Jadhav
9		Fourth year	Ar Indrayani Dasare Ar Sarika Tharoor	19		Fourth year	Ar Gayatri Mangore Ar Mukta Pandit
10		Fifth year	Ar. Pallavi Patil, Ar Anuja Gurjar	20		Fifth year	Ar Kirti Pawar Ar Manali Chandan

### Criterion III: Research, Innovation and Extension

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

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

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

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

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

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

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

### **Criterion V: Student Support & Progression (Grade Qualifier)**

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

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

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

# Criterion VI: Governance, Leadership and Management

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

• Academic audit process started, format send for sanctioning

	<b>Key Indicators</b>	Status of 2020-21
6.1.1	The governance of the institution is reflective of and in tune with the vision and mission of the institution	budget, faculty and staff appointment, salary, purchase planned
6.1.2	The effective leadership is visible in various	Bottom-up Decentralization approach

	T	
	institutional practices such as decentralization and participative management.	<ul> <li>Administrative participation: Senior faculty and staff are members of administrative Sub-Committees for formulating requirements, strategies and implementation as         <ul> <li>Finance Committee: Budget, Audit</li> <li>Equipment Committee</li> <li>Staff Selection Committee</li> <li>Building Committee</li> </ul> </li> <li>Academic &amp; co and extra-curricular Activities- Planning &amp; implementation: All faculty participates in making decisions and coordinates various portfolios of academic and activity (event). Committees prepare calendars beginning of each term for systematic implementation</li> <li>Grievance committees: Faculty represent in Grievance Redressal Committee, Anti-ragging committee, etc.</li> </ul>
6.2.1	The institutional Strategic/ perspective plan is effectively deployed	<ul> <li>Deployment of faculty for</li> <li>Hierarchical approach of 4/5 tiered system of curriculum delivery (Principal, HOD, Division Coordinator, Year Coordinator, Subject Coordinator) for Online teaching-learning, evaluation and remedial strategy during pandemic</li> <li>Research cell under Academic Research Coordinator</li> <li>IQAC under NAAC and Criterion Coordinators and teams</li> <li>Faculty and staff contribution in Various college committees</li> </ul>
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.	<ul> <li>Top-down system of STES policies</li> <li>Efficient and effective functioning of the administrative set up as College Development Committee, IQAC and Internal Academic and sub-committees</li> <li>Objective strategies for college development</li> <li>Bottom-up approach of inclusive contribution</li> </ul>
6.2.3	Implementation of e-governance in areas of operation	Organogram of the Institution STES  President, Secretary, VP (Admin), VP (HR)  College Development Committee & Governing Body SCOA:  Principal, Senior faculty & Management  Administrative committees  IQAC  Principal, Faculty & Staff  Academic: HODs, DC, Faculty  Administration: Asst Registrar, Finance Dept,  Technical, Library, Students section, Exam,  Contingency staff  Students' committees
6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	<ul> <li>Salary, Increment</li> <li>Sixth pay scale salary &amp; DA as per norms</li> <li>Promotion: for the eligible and deserving candidates (Ar. Leena Jain promoted from Asst to Asso Prof in 2020)</li> <li>Empowerment</li> <li>Provision for Qualification Improvement: encourage to pursue higher studies (4 faculty members pursuing PhD)</li> <li>Motivation and sponsoring to faculty and staff for participating QIP, FDP (10 faculty members attended in 2020-21)</li> </ul>

		<ul> <li>Providing duty leaves for attending workshops, seminars and conferences</li> <li>Welfare</li> <li>Provident Fund (PF) for Non-teaching staff</li> <li>Group Insurance Scheme (GIS)</li> <li>Employee Mutual Benevolent Fund (EMBF)</li> <li>Accidental Insurance</li> </ul>
		Paid Maternity leave for six months, extended maternity leave
		<ul> <li>Earned leaves for non-teaching staff</li> <li>70 days Summer and Winter vacation for faculty</li> </ul>
		Accommodation facility for faculty & staff in campus
		Free Medical & Dental facilities at STES hospital
6.3.2	Number of teachers	Free Ambulance facility of 24 hours inside campus  Reference table of 2020-21
0.3.2	provided with financial support to attend conferences/workshops	<ul> <li>Application to the principal by faculty for permission and for college sponsorship</li> <li>Receipt, Certificate of participation</li> </ul>
	and towards membership fee of professional bodies	Report of TTP and presentation
	during the year	
6.3.3	Number of professional development	Online programmes of 2020-21
	/administrative training	Training and guidance session to use Google meet and classroom, Microsoft Team online Platforms
	programs organized by the	<ul> <li>guidance session to guides and co-guides of ADP</li> </ul>
	institution for teaching and non-teaching staff during	Training to Finance staff for new payroll software
624	the year  Number of teachers	List of 2020 21for reference
6.3.4	Number of teachers undergoing online/face-to- face Faculty development Programmes (FDP)	List of 2020-21for reference
6.3.5	Institutions Performance	Annual Appraisal
	Appraisal System for teaching and non- teaching	Self-Appraisal for teaching and non- teaching staff Hierarchical system of evaluation:
	staff	HOD (for teaching)/ Asst. Registrar (for Non-teaching)
		Principal
		Management HRD Section Both Paper-based form & online system
6.4.1	Enumerate the various	Internal Audit
	internal and external financial audits carried out during the year with the mechanism for settling	Internal auditor of STES (Appointment letter of CA) review all financial aspects as budget, expenditure as per rule of STES
	meenamen for secting	
	audit objections within a maximum of 200 words	All their queries, objections immediately sorted instantly with the help of finance dept
	audit objections within a	All their queries, objections immediately sorted instantly with
6.4.2	audit objections within a maximum of 200 words  Funds / Grants received from non-government	<ul> <li>All their queries, objections immediately sorted instantly with the help of finance dept</li> <li>External audit</li> <li>External auditor appointed by STES for making balance sheet, IT return etc. after each financial year</li> <li>All queries are resolved by the auditor whenever required</li> </ul>
6.4.2	audit objections within a maximum of 200 words  Funds / Grants received from non-government bodies, individuals,	<ul> <li>All their queries, objections immediately sorted instantly with the help of finance dept</li> <li>External audit</li> <li>External auditor appointed by STES for making balance sheet, IT return etc. after each financial year</li> <li>All queries are resolved by the auditor whenever required (Audit report and balance sheets of 2020-21 in process)</li> </ul>
6.4.2	audit objections within a maximum of 200 words  Funds / Grants received from non-government	<ul> <li>All their queries, objections immediately sorted instantly with the help of finance dept</li> <li>External audit</li> <li>External auditor appointed by STES for making balance sheet, IT return etc. after each financial year</li> <li>All queries are resolved by the auditor whenever required (Audit report and balance sheets of 2020-21 in process)</li> <li>Grants received from individual in 2020-21</li> </ul>

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

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

#### **Criterion VII: Institutional Values & Best Practices**

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

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

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

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

Ar. Priyanka Chavan (IQAC Coordinator)

Dr. Banani Banerjee (**Principal**)