



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING

- Name of the Head of the institution **Dr. Rajendra D. Kanphade**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **8669605807**
- Mobile no **9657508936**
- Registered e-mail **principal@jspmjscoe.edu.in**
- Alternate e-mail **kanphaderd@jspmjscoe.edu.in**
- Address **S. No. 58, Handewadi Road, Hadapsar**
- City/Town **Pune**
- State/UT **Maharashtra**
- Pin Code **411028**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **Savitribai Phule Pune University**
- Name of the IQAC Coordinator **Dr. Chandraprabha Manjare**
- Phone No. **9822004368**
- Alternate phone No. **9960694273**
- Mobile **9822004368**
- IQAC e-mail address **chandraprabhamanjare@jspmjscoe.edu.in**
- Alternate Email address **cmanjare38@gmail.com**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://www.jspmjscoe.edu.in/storage/NAAC/AQAR-21-22.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://www.jspmjscoe.edu.in/Academics/AcademicCalendar>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.35	2023	23/11/2023	22/11/2028
Cycle 1	B+	2.64	2017	30/10/2017	29/10/2022

6. Date of Establishment of IQAC

02/03/2016

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. R. D. Kanphade	AICTE-SPICES	AICTE	2022-23	100000
Dr. P A Patil	ASHRAE	ASHRAE	2022-23	350000

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **2**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

1. Focused on Experiential learning.
2. Motivated for SWAYAM, Coursera and other reputed institute certification for faculty and students
3. Student project participation in Smart India Hackthon, National and International project competitions
4. Motivated to faculty members for research culture with publications and patents.
5. Participation in NIRF and ARIIA ranking

12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Awareness of NEP 2020	Workshops are attended by faculty and conducted for faculty
Action plan for Autonomy	Course structure is prepared
NBA second cycle	Preparation started
Industry collaboration and Internship	3 start ups started at Institute campus

13. Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
GB and CDC	29/03/2023

14. Whether institutional data submitted to AISHE

Part A

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Name	Date of meeting(s)
GB and CDC	29/03/2023
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	05/03/2024
15. Multidisciplinary / interdisciplinary	
<p>As the Institute is affiliated to Savitribai Phule Pune University, the subjects in the syllabus for entire program of four years fall under one of the following categories: •Basic Sciences •Basic Engineering Sciences •Core subjects (including core electives) •Interdisciplinary subjects (including interdisciplinary electives) •Project/Seminar. •Soft skills / Employability/Humanities Syllabus maintains the balance in the composition of basic sciences, professional courses and their distribution in core and elective breadth offerings. •Curriculum includes core subjects and non-credit Audit courses which are mandatory for students. The audit course addresses various multidisciplinary approaches. •For the holistic development of students, institute conducts various activities which involves environment issues, code of conduct, humanity community services and energy conservation. •Institute follows the curriculum of SPPU which involves credit based as well as choice based courses. From Third year of engineering student can opt for elective courses. It offers them flexibility and preserves their interest in certain domain. •Institute provides the platform for students so that they can work on interdisciplinary projects. Every department have student innovation clubs where student from all departments can enrol and work on projects which addresses various topics and involves multidisciplinary knowledge. Even student get help from industry experts and institute also made many such collaboration to enhance skills of the students.</p>	
16. Academic bank of credits (ABC):	
<ul style="list-style-type: none"> Institute has started awareness program on NEP 2020 and arranged 	

expert talks for faculties and student to get familiar with ABC and other ideas of NEP 2020. •Though University has not started implementation at institute level, but all institute students and faculty members are registered for ABC. The curriculum has mentioned the Credit transfer policy if student complete the course on NPTEL/SWAYAM portal. •As per SPPU syllabus, For some courses like Business Communication Skills, Humanity and Social Science Code of Conduct, one credit can be earned by student if student successfully completes the Swayam course as listed in curriculum of respective course.

17.Skill development:

•Keeping this in mind, our students should be equipped with recent skills; Institute has made all provisions and providing all kind of support to upgrade skills. Institute has all modern laboratory infrastructures, ICT facilities. •The institute focus on skill development that enables students to acquire desired competency levels. The college has implemented a curriculum and syllabus in the paradigm of Outcome-Based Education, which helps for skill development and outcomes of learning. The college has separate training department which offers skill training to the registered students. In addition, the institution provides capacity building programmes to all final year Undergraduate and Postgraduate students under the guidance of training and Placement and Cell. All undergraduate students are offered with value-added courses for up gradation of skills. The value-added courses include Communication Skills, Internet of Things and Robotics, Web Development Course, Python and R Programming, Artificial Intelligence and Machine Learning. Skill oriented Value-added courses are offered in online and offline mode. Courses in all programmes are organized in such a way that students get opportunities for experiential learning and skill development through internships, fieldworks, industrial visits, projects works and hands-on learning methods. Every department offers courses each additionally for employability and skill development. In order to provide value-based education, the institution provides courses and events on professional ethics, research ethics, Indian constitution, life-skills and code of conduct. Hence Institute try to attain all the Program Outcomes.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

•The institute celebrates all national days and important festivals to pay respect to national leadrs and get awareness towards Indian culture. As most of the students come from rural

area and learn in vernacular medium, faculty members took all efforts to deliver lectures in bilingual mode (English and vernacular language i.e. Marathi). Students are made comfortable in the campus life by providing them personal support to adjust with multicultural environment. The program like art of living are organized to imbibe values of Indian tradition. Yoga day and celebration of festivals helps student to connect with Indian roots. •During annual festivals, the promotion of Indian languages, arts and traditions is also facilitated. Various events are organized in local language. To promote culture various competitions such as essay writing, poetry, speech competition, folk song, folk dance and skit are organized so that students will understand Indian tradition culture and values. •The institute celebrates all national days and important festivals to pay respect to national leaders and get awareness towards Indian culture. As most of the students come from rural area and learn in vernacular medium, faculty members took all efforts to deliver lectures in bilingual mode (English and vernacular language i.e. Marathi). Students are made comfortable in the campus life by providing them personal support to adjust with multicultural environment. The program like art of living is organized to imbibe values of Indian tradition. Yoga day and celebration of festivals helps student to connect with Indian roots. •During annual festivals, the promotion of Indian languages, arts and traditions is also facilitated. Various events are organized in local language. To promote culture various competitions such as essay writing, poetry, speech competition, folk song, folk dance and skit are organized so that students will understand Indian tradition culture and values. •Curriculum has provision to opt for foreign language and explore Indian knowledge system. Various problems in Ayurveda treatment have been solved by implementing projects and participating in Competition. understand Indian tradition culture and values. •Curriculum has provision to opt for foreign language and explore Indian knowledge system.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

•The process and policies for attainment of CO and PO/PSO is well established in DAB and in consultation with internal and external stakeholders. The content design, action plan and assessment tool to be executed for each course are developed by course teachers and reviewed by the module committee and focus group. The process to identify the extent of compliance of the curriculum for attaining POs and PSOs are articulated during the Curriculum Enrichment Program (CEP) of one week, conducted at the beginning of every semester. Outcome data is collected after evaluation for

verification and attainment purposes. • On the basis of feedback from students and faculty members regarding content design, delivery and assessment. The suggestions are deliberated for further improvements in the next curriculum. Faculty members frame the question in context with OBE/Learning perspective, Questions are mapped to COs and BL New/modified COs formulated to increase the mapping level and questions are framed accordingly. • Module Committee and PAC ensure that the internal assessment questions are framed based on various Cognitive levels and are mapped to the COs with appropriate weightage. Questions also included real-time problems to increase the BL. • Attainment of each individual Course Outcome (CO) is calculated at the end of each semester for each course and attainment of the course/subject as a whole is also calculated (using individual CO attainment values). For the systematic implementation of the above assessment procedure, a CO assessment plan for each course/subject is formulated before the start of the new semester by all the faculty members. • The program outcomes are the accumulation of knowledge, skill, and attitude of the students over four years of graduation. The POs stipulated are as stated by NBA as criteria for accreditation, also DAB (Department Advisory Board) has formulated the PSOs as program-specific outcomes of graduating students. The quality of POs and PSOs is ensured during the CO attainment process. The relevance of assessment tools used with POs are identified and implemented effectively.

20.Distance education/online education:

• The use of ICT based teaching-learning is emphasized viz. PPT, Smart interactive Board, Videos and Virtual Classrooms, etc. Participation and involvement of students by ensuring activities like Game pedagogy four board Method, Quizzes, and TPS, etc. • During Pandemic online sessions are conducted through various online platforms like; google meet, Zoom. To address the students' issues like poor network, power shut downs, recorded videos are developed and made available on LMS-MOODLE for easy access to students. Laboratory manuals explaining the details of the experiment are available with the subject teacher and are shared with students during the semester. • Printed laboratory manuals cover all the details about the experiments. All the experiments as per the syllabus of the SPPU were recorded by the concerned faculty members and uploaded on the Moodle, • Students watched the demonstration of the recorded practical videos available on Moodle • Later as part of assessment process, students completed the assigned activities viz. Quiz, Game

pedagogy etc Faculty members prepared lab demonstration videos to give exposure of lab activities to students during pandemic.

Extended Profile

1.Programme

1.1 490

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1 2681

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 363

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 690

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 136

Number of full time teachers during the year

File Description	Documents
Data Template	View File
3.2	128
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	32
Total number of Classrooms and Seminar halls	
4.2	1036.64
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	588
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
<p>All the departments in the Institute follow a meticulous process in order to enhance the quality of teaching & learning. The process followed to improve quality of teaching and learning described in terms of planning, delivery, evaluation & feedback. The process of teaching learning starts with the curriculum planning.</p> <p>Curriculum Planning: On the basis of the academic calendar issued by Savitribai Phule Pune University, the institute prepares its calendar in consultation with all the departments. With reference to this calendar, the department academic calendar is prepared, which includes academic planning, T&P sessions, remedial sessions, club activities, additional activities for weak & bright students, curricular, extracurricular activities and evaluation schedule.</p>	

Curriculum Enrichment Program (CEP) is a regular practice of institute, which is organized prior to commencement of the every semester. During CEP, curriculum planning, development of teaching learning material including innovative teaching pedagogies, preparation of instruction manuals, identification of complex engineering problems & projects, evaluation methods are discussed. The course contents are rigorously prepared and quality of content is checked by respective module coordinators. All assessments are designed as per OBE. Finally contents are made available on MOODLE platform for easy access for students.

Course Delivery: A Faculty member delivers the course content by using innovative teaching pedagogies. It includes activity based learning, e-learning (Moodle/NPTEL), laboratory sessions, technical competitions, virtual labs, industrial visits, mini/capstone projects, techsymposium & soft skill trainings. Social activities & extracurricular activities are being conducted at department level for the overall development of students.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Based on the academic calendar given by the University (that contains Commencement of Semesters, In- semester/Online theory exams, End-semester exams, practical/ TW exams, project exams etc.), the institute calendar is adhered and prepared academic calendar.

Institute's academic calendar is prepared which covers following points:

- Teaching (TH/PR) hours
- Examination schedules
- Activities planned (Classroom/Seminar/Workshop/Expert talk)
- Student training program (Technical)

- Student training program (Placement Cell)
- Industrial visits
- Evaluation schedule
- Extra-curricular activities (NSS/ Induction/ Farewell etc.)
- Industrial visits/Inernships

In order to maintain adherence to the academic calendar, the extra provision in time table is made to address the diversity of learning, compensate lectures missed due to some unavoidable circumstances viz. change in university exams schedule, elections, natural calamity, etc. The variation in adherence is maintained at around 10%.

Each faculty member prepares teaching plan, lab plan, activity plan based on university and college academic calendar.

Training and placement officer, Every club coordinator also prepares their activity plan for the smooth execution of placement and club activities respectively.

Continuous Internal Evaluation includes Internal test, mid term examination, end sem examination, project evaluation, TW assessment. Faculty members prepares rubrics for evaluation.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

92

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

1527

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

1527

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The institute takes conscious efforts of integrating cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum. The SPPU curriculum also integrated various subjects like environmental studies, human values, cyber security, emotional intelligence etc. so that student will be aware of social values and ethics. It also helps to develop Professional attributes such as social accountability, empathy, compassion and humanitarian approach. All efforts are taken to inculcate respect and sensitivity towards gender, race, culture, regional and language diversities by organizing activities and programs. Audit course includes gender studies. Additional programs are conducted for gender sensitization.

1. Students pay special attention while applying principles of preventive engineering and sustainable development to an engineering activity during project works

2. Students implement the Environmental context during project and social activities

3. Faculty member also motivates students for the topic related to environmental issues, profession ethics for UG project work.

4. UG projects are also developed on the principles of sustainable design and development.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

1759

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

1473

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

from the following stakeholders Students Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://jspmjscoe.edu.in/storage/NAAC/2.7%20JSCOE%20Student%20Satisfaction%20Survey.pdf
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
654	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
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 (exclusive of supernumerary seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	

345

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The slow learners and advanced learners are identified by the class coordinator on the basis of following parameters: Previous semester or year results, GFM feedback, % Attendance, Observations by Class coordinators, subject teachers in class & lab.

Faculty members make use of ICT (specifically Moodle) tools for slow learners to provide study material.

Student-Centric Strategy to support slow learners:

1. Designing a course with simple & interesting game pedagogy.
2. Question bank is prepared for the weak students on important and challenging topics along with solutions and university marking scheme.
3. The faculty members are available to solve all queries of weak students in the examination period.
4. Promote slow learners to participate in hands on work in lab session & solve team assignments.

Student- Centric Methodology to encourage advanced learners:

1. 10 Best academic performance awards are given to top 3 students of each class, for all the courses, based on their performance in university examination of the preceding year.
2. These students are encouraged to participate in project competitions, hackathons.
3. These students are motivated to participate in various club activities

3. These students guides to slow learners in studies in group activity.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
2681	136

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Apart from regular class room chalk-talk method, we focus on innovative teaching learning pedagogies through following methods.

Interactive Learning: It is a hands-on approach to help students become more engaged. This helps to strengthen student's problem solving and critical thinking skills.

Collaborative Learning: It is an educational approach to teaching and learning that involves groups of students working together to solve a problem, complete a task, or create a product

Independent Learning: In independent Learning students learn by accessing remote resources as well as byutilization of facilities provided by institute. This inculcates self-learning capabilities in students.

students.

Following Innovative teaching pedagogies are used:

Blended learning - Rethinking the purpose of the classroom and classroom time

Gamification - Engagement through play and the pedagogies of games

Computational thinking - Problem-solving approach through logic by implementing real time projects

Experiential learning - Investigating in a complex world through industry collaboration

Multi-literacies and discussion-based teaching - Fostering critical thinking and questioning in the class room, mentor sessions

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

All the faculty members use ICT enabled class rooms and LCD Projectors to their lectures for interactive sessions. Use of Smart interactive boards is regular practice of the faculty members for teaching which improved teaching learning quality.

Animated videos have been prepared and uploaded on Moodle, youtube and links are shared to students.

An Virtual lab simulation experiments are conducted by faculty members.

Charts are displayed in each class room which is related to the course students are studying which is useful for student's understanding. Models have been prepared by students and teacher. Innovative pedagogies are used by each faculty in order to improve the academic performance of the students, where every concept is explained with real world examples.

ICT-enabled Infrastructure: The campus premises are WiFi-enabled. All the classrooms are equipped with LCD Projectors/Televisions and smart panels. Interactive panels have been set up at multiple locations to support interactive ICT-enabled teaching. MOODLE platform is available to upload digital content. Faculty members have created course videos and uploaded on social media and

you tube channels.

Digital library resorces and digital journal and ebooks subscription is taken by institute library and made available to students and faculty members.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

130

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

136

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

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)**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

32

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**2.4.3.1 - Total experience of full-time teachers**

1011

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Internal assessment contains unit wise internal test, mid term and end term exams, assignments, project work, activity based on innovative pedagogies. External assessment includes SPPU examination assessment, Competitive exams & Employer assessment.

Students are made aware about the Continuous Internal Evaluation process and its parameters in the student's induction program.

Initially question bank is prepared by the course coordinator during the curriculum enrichment program. The schedule of the

internal assessment test is mentioned in the academic calendar at the start of the semester and displayed same on the notice board prior to the commencement of test so that student remains aware of semester activities. Notice of the conduction of midterm and end term test is circulated among staff and students. Time table and seating arrangement of internal test examination is displayed on notice board.

Assessment of answer sheet is made by course coordinator and display the result on notice board. Assessment of answer sheets is made by referring marking scheme. Evaluated answer sheets were shown to students, corrective action is taken by respective course coordinator if student raise any query. Answer sheets get signed by every student after their satisfaction only.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

The schedule of the internal assessment test is mentioned in the academic calendar at the start of the semester and displayed same on the notice board prior to the commencement of test so that student remains aware of semester activities. Notice of the conduction of midterm and end term test is circulated among staff and students. Seating arrangement of internal test examination is displayed on notice board.

Faculty provide previous years solved question papers for the reference. Students were made aware about the evaluation parameters. Marking scheme is shown to students after examination.

The CEO appointed by the institute is also approved by the university. He communicates the examination activities to the students as well as universities. After every examination the sealed packages of the answer sheets are transferred to the CAP centre where appointed examiners can evaluate the answer sheets with full secrecy .This transparency in the process ensures zero complaints/ grievances occurs in the exams. After the exam the results gets displayed on the university website where students can check their exam results. Students can avail the verification / revaluation facility as per the prevailing policy, guidelines and

norms of the Savitribai Phule Pune University.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institute has adopted a practice to disseminate Vision, Mission and PEOs through various ways to the internal and external stakeholders. The Vision, Mission, program outcome statements are available on the institute website. The program outcomes are disseminated to the newly admitted students during the induction program. Newly joined staff is made aware about the Vision, Mission and PEOs during the departmental meetings and discussions. The program outcomes of department are displayed in the corridors, classrooms, laboratories, faculty staff-rooms and HOD office. These displays help to disseminate to all stakeholders. The course outcomes are stated by university are discussed in faculty development programs arranged by university and same are percolated to the students during course discussion.

Awareness of POs, COs, CO-PO mapping is given to all the faculty members at the start of the every semester in Curriculum Enrichment program organised by Department.

Every faculty members explain about the Program outcomes and Course outcomes of the respective course and respective unit in the classroom. Students write CO in their notebook at the start of every unit. Faculty members upload CO-PO mapping sheets on the Moodle to refer students.

Faculty members prepare CO-PO attainment sheet to evaluate their own subject.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Measuring the outcome is regular process in Outcome Based Education (OBE), where the tools employed to measure the course outcome is dependent on the expected ability from the students. In Continuous Internal Evaluation (CIE), the student wise marks are collected through test/ assignment/project/activities as designed and evaluated by course coordinator. University examination marks assessed by external examiner are also collected for OBE. In external evaluation (University examination) the marks obtained by each student is received from exam section of affiliated university. In CIE, the score obtained from analytical rubric is collected for assessment through performance of student lab work/project activity seminar/ case study.

The perception of student learning ability is sought through course end survey where in rating is analyzed and taken for assessment process.

PAC / Module Coordinator prepares the detailed evaluation plan of the program and sets targets for CO- PO attainment. The approval is sought from DAB.

At program level, the verification of attainment data and review of target achieved is discussed with Module Coordinator and PAC. The Programme level report gets prepared and published. If the attainment level is not achieved, necessary action is taken to design particular course in the next semester.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year	
2.6.3.1 - Total number of final year students who passed the university examination during the year	
687	
File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil
2.7 - Student Satisfaction Survey	
2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)	
https://jspmjscoe.edu.in/storage/NAAC/2.7%20JSCOE%20Student%20Satisfaction%20Survey.pdf	
RESEARCH, INNOVATIONS AND EXTENSION	
3.1 - Resource Mobilization for Research	
3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
10.77 Lakhs	
File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

06

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

02

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem**3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

The Institution provides an good environment for promotion of Innovation through projects and different clubs. All required facilities and Guidance is provided to students and faculty members. Students are encouraged to actively participate in the application of Technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field under EDC cell.

Department takes initiatives to become a member of the technical organizations like IEEE, IETE, ISTE, ACM, Ashre etc. which organizes research conferences, workshops, seminars.

Students were made aware about new start up information through the sessions delivered by our Alumni who are successful entrepreneurs. . For enhancing learning experiences the faculty members adopt many ways, for example, lecture method, interactive method, project and field work method, computer assisted method, experiment method etc. Teaching and learning activities are made effective by these practices.

Institute organises frequent industrial tours, internships, sponsored projects implementation for innovation.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

11

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

12

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

125

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

12

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

JSPM's JSCOE has a NSS unit with sanctioned volunteer strength 100, affiliated to NSS department of Savitribai Phule Pune University. Institute organises NSS camp at nearby village and

executes various social awareness activities like "Swaccha Bharat", "Bet Bachao", use of electronic gadgets, Yogasanas etc. Students organises Blood donation camp under NSS activity.

Students understand the community to which individual belongs. They identify needs and problems of the community and involve in problem-solving. They develop a sense of social and civic responsibility. Develop competence required for group-living and sharing of responsibilities. Even they gain skills in mobilizing community participation. Acquire leadership qualities and democratic attitudes. Practice national integration and social harmony.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

09

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1460

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1450

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

465

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

16

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The College provides a state of the art infrastructure that gives the students excellent learning opportunity as it is related to the vision of the institute. All the facilities provided are as per norms of AICTE. All Lecture Halls are spacious, augmented with Integrated Audio-Visual teaching aids, of which one smart classroom installed with Smart-TV to enhance the learning process in each department. The Seminar Halls are well-equipped with latest audio-visual aids projectors, white boards, and internet connectivity for conducting seminars and workshops with seating capacity of over 250. It is used for regular interaction with students and faculty members, conferences and other events. All Labs are well equipped to conduct advanced practical. The institution is having a Central library with the built-up seating capacity at 300. A separate section for international journals and magazines with catalogue is present. Library is integrated with browsing room with 25 computers to facilitate E-learning. The Departments are spacious and are equipped with all facilities. There are labs which are designed as museum to facilitate the best learning experience for the students. The laboratories are well equipped with adequate resources to conduct courses defined in SPPU curriculum. A computer centre with capacity of 100 systems is

available for competitive examinations, students practice sessions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

Institute provide ample opportunities for the students to excel in all the aspects of education related to human life. The College has excellent infrastructure for cultural performances and sports used by the students to identify, get trained and excel in extra-curricular skills. The college has various options to play various sports. Institute encourages students for participation in sports, games, cultural and extracurricular activities. Through these activities, students can showcase their talent and grab prizes in the activities. Institute is having sports coordinator who looks after various college levels and inter-college level sports activities. Students participate in sports like Football, Badminton, Kabaddi, Kho-kho, Volleyball and Cricket. Students participate in inter-college sports competition as well as competitions held on the university level. The sports week is scheduled and executed in the 2nd week of February of every year. On duty, leave is given to students to encourage them to participate in sports events. Awards in terms of trophy and cash are issued to students for their excellence in sports. Students also participate in cultural activities in an institute like Antarnad at the institute level and state level competitions like Firodiya, Purushottam Karandak. Students also participate in social activities. Antarnad is the cultural event observed in the 2nd week of February.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

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

89

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

81.43

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Central Library is a fully automated library with an efficient Integrated Library Management Software, AutoLib. AutoLib software is fully integrated, user-friendly, cost-effective and multiuser Library automation software. It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools and techniques and adheres to many international standards. It is designed to automate various activities of Libraries in universities, colleges, schools, R&D institutions, public libraries and corporate, management and special institutions, etc. regardless of types of collection or size and also provide WEB based services on the campus Intranet/Internet. The available books and journals are barcoded and the same data are created and

updated in AutoLib ILMS software. To access E-resources digital library with 20 multimedia computers is facilitated to the users in the central library and internet connectivity along with access in all computer labs is useful for students to public access. Library is a member of INDESTAICTE consortia and subscribes E-resources through it. Various E-journals are also available 24X7 for the students and faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

35.09 Lakhs

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data

for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

120

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Institution upgrades the IT infrastructure and associated facilities whenever required, Following points highlights how the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students. Institution has well equipped air conditioned Virtual class room with LCD screen and high quality speakers. It has a seating capacity for 200 students. Interactive sessions are also conducted in the VC room. Each and every laboratory has high configuration computers with high speed internet facility. The systems are supported with UPS. All the systems are connected to printers. Students can access e-learning resources through Wi-Fi. During pandemic SPPU online exams and internal exams are well managed through ICT facility. The institute has intranet infrastructure which is implemented in ring topology. The institute has self-learning laboratories and digital library. Institution has provided a lecture series (NPTEL) by IIT subject experts for on-line teaching-learning process. The same is shown to students. Every classroom is well equipped with provisions for LCD projectors. ICT is available to laboratory

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

528

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

245.56

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

? Each and every laboratory maintains a dead stock register with the details of the DSR number, equipment name and quantity. ? Each and every laboratory assigns one Lab in-charge and a Lab assistant for overall functioning/maintenance activities. ? Maintenance activities of laboratory equipment are carried out as per policies decided by management. ? Minor repairs are carried out by the lab assistant as and when required. ? Calibrations of the measuring

equipment are carried out before the commencement of the semester. ? Solar plant with batteries and inverter in the classrooms, seminar hall, and the board room for providing backup are servicing and cleaning by the lab assistant regularly. A separate register is maintained for this purpose. ? The computer lab assistant maintains and installs regular software like Microsoft Office, browser, lab software, antivirus before the commencement of each semester and every examination.

? In the Classroom/library maintenance, internet related issues are resolved by system admin. Wooden infrastructure issues are resolved by out Institute workshop carpenter etc.

? Library books are purchased as per the demand of students and faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

2027

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

15

File Description	Documents
Upload any additional information	View File
Number of students benefitted by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

1217

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1217

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

338

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	No File Uploaded

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

5.2.2.1 - Number of outgoing student progression to higher education

9

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

13

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - 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.

19

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Institute has student council which take care of the arrangement of the different activities like sports, cultural events like Antarnad, Firodiya karandak etc. Student council includes: Sports committee, Cultural committee, Girls representative, General Secretary

Academic Student Bodies: Students are part of Departmental Advisory Board and Focus Group. With the help of these academic bodies, student can place their feedback related to teaching-learning method, gap identification in the syllabus, feedback about academics and infrastructure etc. Apart from this students are also a part of following Professional student bodies ISTE students,chapter, CSI students,chapter, IEEE students chapter, Department Associations these are the few bodies in which students are the representative.

Under various activities, students organize different competitions like TDCS, seminars or guest lecture for other students. Students social bodies Library committee, NSS (National Service Scheme), Cultural committee, Ladies grievance cell, Anti-ragging committee are the examples of social committees in Institute. Cultural student representative actively participate in cultural events like Antarnad. Administrative Student Bodies Institute has a good

practice of involving students in different committees like hostel committee, mess committee etc. Students who are the part of this committee regularly check the quality of food, hostel facilities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

49

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

- The Institute has Registered Alumni Association which is established in the year 2009.
- Alumni association conducts various activities like Felicitation of Toppers from every department, provide financial assistant to financially weak students.
- Alumni association has donated books to Central Library
- Conducts Alumni Meet every year.
- Guest Lectures, Seminars, Industrial visits are organised by the Alumni students for the Regular students for guiding them for placement and Competitive exam

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

C. 3 Lakhs - 4Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institute has distinctive characteristics to satisfy the aspiration of youth force, providing and nurturing them with respect to not only the high academics and research, but also for entrepreneurship. The academic excellence has been achieved through "teaching learning process, workshops and seminars". Our students keenly observe global challenges in the field of engineering, with our traditions and values to work for the future. Our students are successful entrepreneurs. The activity like technical fare helps the student to cope up with recent technologies and market analysis globally. The social activities through NSS, International Women Day, blood donation, tree plantation, etc. are planned to achieve mission as stated. The governing body and college development committee actively communicate government's policies through circulars and e-mails etc. These bodies interact with the Principal and assigns specific responsibilities or activities according to the Government policies. Principal appoints various committees to carry out different activities Committees are mostly headed by faculty members of different department. The committee meetings are held at regular intervals to review the matters and the minutes of the meeting are recorded. Some of the committees have student, parent and alumni representatives. The input from all stakeholders is taken into consideration while framing policies of the institute. The status of execution of the policy is reported back to the governing body in the next meeting

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The institution defines the decentralization in working through delegation of authority. Institute organizational chart provide the hierarchy of position and determine the operational flow of work from top management to IQAC - DAB - FG - PAC. Decision making process has Top down Approach. Principal works with the coordination with main sections as office administration, academics, training & placement, Extra-curricular activities and the statutory bodies. The Principal involves the faculty members in various activities related to the development of the Institute. The Principal heads the academic and administrative activities of the Institute. He forms various Committees and appoints faculty members. The statutory bodies work for alumni, anti-ragging, library, purchase and grievance. The Extra-curricular activities sports, magazines, NSS are looked after through committee head and student representatives. Training and placement coordinate activities related to training and placement with coordination with all department for placement. Department activities are administered by HODs with the help of faculty members and technical staff. The decentralization reaches to the module coordinator and faculty providing them teaching learning autonomy. This type of structure help faculty to adopt their own teaching learning methodology for overall development of students. This enhances the productivity of the students and faculty to achieve goals and objective of the institute. Head of the Departments (HOD), Dean helps in the execution of institutional plans. The office is administered through office superintendent for accounts and establishment sections.

File Description	Documents
Paste link for additional information	https://jspmjscoe.edu.in/about/governance
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Yes, Institute has a perspective plan for 20 years. As per perspective plan the institute upgrading the infrastructure and modern facilities time to time. Institute has upgraded laboratory facilities and integrated ICT on large scale to cope up with new digitization requirement. The internet facilities are enhanced to speed up the access. Institute is also working with industry tie ups and collaborating with them to develop advance research labs for PG and Ph. D students. Institute has plan to start more Ph. D programs in future.

As more students are taking interest in entrepreneurship, institute has created facility for incubation and support for start-up initiative

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

Institute has a clearly defined organizational structure and administrative set up to support decision making processes. The Institute framed various statutory authority to provide policy framework and direction for the functioning of the college, Various policies with respect to academic excellence, research and entrepreneurship are been decided in the Governing body meeting which are conducted twice in a year. Stakeholder feedback, achievement of institute, proposal of various department and guideline from controlling body (AICTE, DTE, SPPU) is analysed at central committee. The policy decision is taken in the Governing body are percolated to HOD and activity coordinators by principal in weekly meetings and accordingly time bound action plan is decided. HOD and coordinators executes the plan through faculty members by conducting departmental meetings. The authority is provided to the faculty for managing and contributing in all academic process. Through the various committees appointed by

Principal works responsibly for the development and provide them leadership skills.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://jspmjscoe.edu.in/storage/PDF/faculty/FacultyHandbook2021.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institution gives importance to and has effective welfare measures. The Institution recognizes all its employees as the most valuable resource and provides a caring and supportive working environment to all staff which enables them to develop and optimize their full potential. However, members of staff are expected to contribute and participate effectively in achieving college mission and vision. This policy highlights on the benefits provided to the staff. The management on a regular basis reviews and conducts various meetings with the Deans and the Heads of the department and sanctions budget for that particular academic year. Financial assistance is given to support research projects .Faculty development programs (FDP) for faculty members on regular

basis.

Skill development courses are organized for non-teaching staff to enhance their skills in work environment. All the staff members are treated on par with each other in obtaining benefits from the institution. Staffs is encouraged to attend conferences / workshops / Faculty Development Programmes and training programmes every year. Provide Sponsorships to attend and present papers in conferences in India. The Institution employs effective strategies to mobilize funds from UGC to support the staff and encourages them to do Minor / Major research projects.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

11

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

60

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

The institute has transparent performance appraisal system of the staff to evaluate and ensure that information on multiple activities as follow: Institute adheres to UGC/GOI/State Govt.

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JAYAWANTRAO SAWANT COLLEGE OF ENGINEERING policies on performance appraisal based on roster considering gender sensitivity, equity; physically disabilities while recruitment of faculty members. Institute has self, peer group and administrator appraisal system, which implement to evaluate and ensure the information of multiple activities. In self-appraisal academic performance, performance as guardian faculty member, publications, research projects, student feedback, strengths and weaknesses of faculty members are mainly considered In the appraisal willingness to take responsibilities in new area of work, contribution in co-curricular/ extracurricular / extension activities, participation/organization of workshop /lectures, ability to inspire and motivate students, supervisory ability are mainly focused. In administrator appraisal system Recommended/ Not recommended for annual increment / promotion for the next grade is decided on the basis of self and peer group appraisal for this performance budgeting as core planning activity used by institution for inform decision making for appraisal. The institution / management evaluate staff based on teaching, research and participation in development activities in and outside the institute. The appraisal, due importance is given to all curricular /co-curricular /extracurricular activities. The concerned administrator gives his remark on the performance of the faculty through formative evaluation. Based on this performance appraisal, the faculty is awarded with appreciation and additional motivation for further improvement in their performance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Every year internal auditing is done by central corporate office after each six months & each financial year by certified CA.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

4.19

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

It has a well-defined financial policy which ensures optimal utilization of finances for academic, administrative and research activities. The institute is being run with self sufficient funds generated from tuition fee and other miscellaneous incomes. In case of shortage of funds, the management supports by providing the finance. In case activities like expansion and renovation of building, the management always supports by providing required finance. Financial planning is done at the beginning of the academic year well in advance with efficient budgeting involving all the Heads of Departments and Administrative Sections. Apart from the tuition fee, the resource mobilization is mainly done through

- Interest on Corpus
- Research Grants , Sponsorship
- Funds from University and alumni. The management reviews all the financial activities through scrutiny of budgets and expenses in

every quarter. Through centralized purchase the funds are monitored and utilized.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The institute has integrated framework for quality assurance of the academics and administrative activities. As our mission comprises satisfaction of the aspiration and techno-economic development of the student and faculty, utmost importance is given for quality assurance. For the attainment of quality education, all parts of the system are integrated together as indicated by framework of Internal Quality Assurance Cell (IQAC). IQAC receives feedback from Stake holders such as Parents, Alumni, Industry and Experts etc. The gaps present in today's educational system and technologies used in the industries are communicated by our recruiters to the training and placement officer (TPO). TPO conveys these gaps to IQAC. IQAC give report based on feedbacks and comments from stake holders to management. After reviewing the common shortcomings, management allow to IQAC to plan for development program with the discussion of departmental head. Accordingly the FDP is conducted at start of every semester and course material with quality teaching learning material is produced. Course material is provided to the student during the course period. Feedback from the students to fulfil the need of quality education is received. PAC proposes necessary changes for continuous improvements, conduct survey with stakeholders receive the feedback from stakeholders motivates student for Student Training Program (STP) to make them fit for industrial challenges. DAB defines the Current & future issues related to program. Develop/recommends new or revised PEO's to enhance the teaching learning process and object based education

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

The Institute has established an Internal Quality Assurance Cell (IQAC) to develop system for consistent, catalytic action to improve upon the academic and administrative performance of the institution. IQAC ensure the quality in teaching learning and administrative processes, with critical analysis and feedback response. The institute has developed student centric environment for quality education as per institute's quality policy. IQAC plays an important role in planning, executing and satisfying needs to achieve quality policy, mission and vision of the institute. IQAC develops quality benchmarks by taking input from stakeholders. The processes are improved with the inputs of students, alumni, and parent's feedback. It contributes in enhancement of evaluation procedures in teaching learning assessment. IQAC proposes integration of modern methods / Tools in teaching and learning. IQAC promotes learner centric environment. IQAC prepares monthly report which leads to AQAR as per guidelines and parameters of NAAC. This in turn again assures the quality improvement for the betterment of institute as well as the society.

File Description	Documents
Paste link for additional information	https://jspmjscoe.edu.in/storage/PDF/ProgramAssessment/ProgramAssessment2021.pdf
Upload any additional information	No File Uploaded

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) Participation in NIRF any other quality audit

A. All of the above

recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities**

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institute has policy to ensure a safe and healthy environment for girls and several measures and initiatives have been undertaken to promote gender equity and empowerment of women. The institute has formed Women Grievance Cell which looks after the girl's security and health. CCTV Cameras and security guards are provided for the safety of girls in the campus. It has organized various programs and events for the awareness of Women's health and safety. It also schedule visit to girl's hostel weekly to give confidence to the students. Women's day on 8th March is celebrated every year in the campus. The Girls Common Room is available with a sanitary pad vending machine and an incinerator.

Common room - Girls and rest rooms are provided in each block in the campus with required facilities. Women grievances cell monitors the facilities in Hostel and girls room.

A complaint box is arranged to receive grievances or suggestions from the students which are addressed by respective committees. Emergency contact numbers are displayed in prominent places in the campus. Separate hostels are provided for girls with appropriate security arrangements and hostel committees are formed to take care of the students.

File Description	Documents
Annual gender sensitization action plan	https://jspmjscoe.edu.in/storage/NAAC/7.1A nnualGenderSensitization_Plan22_23.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://jspmjscoe.edu.in/storage/NAAC/7.1F acility_Woman22_23.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**Waste disposal includes the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste management process. Solid waste management The Canteen waste, paper and plastic are the types of solid waste produced in the campus. This waste is management in the following ways-
 • Reuse of one side printed Paper for internal communication. •**

Two types of Waste bins are provided at campus for dry and wet garbage. Liquid waste management Institute has a Sewage Treatment Plant to recycle the waste water. This plant treats the waste water and makes it fit for use in washrooms, cleaning purposes and watering plants and trees. The recycled water is used to water plants in the institute garden through a proper mechanism. The treated water used in cleaning floors and washrooms. This minimises the consumption of water in the campus. Biomedical waste

management- There is no bio medical waste produced E waste management-MoU has been done with govt agency for the E waste managemnet.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	B. Any 3 of the above
File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	A. Any 4 or all of the above
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The Institute makes enormous efforts to provide necessary assistance to students to acquire meaningful experience for learning at the campus & to facilitate holistic development & progression. It provides all the important information to the students through prospectus & the college website. Institution has a well-structured & organized guidance & counselling system in the campus. Institute organises NSS camps in villages and organises various activities for the village people to make them aware about their rights. Institute has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. The college recognizes very well that education is a dynamic process that strengthens the students to make the best use of their capacity to make the world a better place to live in. It works according to the guidelines issued by the state government & the commissioner ate of college education for it. It tries to achieve various goals that reflect its vision & mission. Institute celebrates cultural and regional festivals like Youth Festival, Constitution Day, etc. to teach tolerance and harmony to the students. The Gender Equality Policy focuses on equal access, opportunities, and rights for women and men. Policy for the Differently abled ensures that every single member of the department is aware of the care to be shown to the differently abled people.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture,

traditions, values, duties, and responsibilities by inviting prominent people. The institute conducts awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc.. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, A separate NSS is started exclusively to encourage the students and the it is successfully conducting activities like tree plantation, literacy awareness, health and hygiene, blood donation etc. to serve the society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://jspmjscoe.edu.in/activities/356/activities_details
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution practices inclusive approach towards all religion functions and encourages the students and faculty to organize the national festivals and anniversaries of the great social leaders. Staff and students made aware the importance of national integrity and community harmony. The following national events are celebrated every year. 1. 26th January Republic Day- Republic Day is celebrated on January 26 . On this day, various events including flag hoisting are organized. 2. 15th August Independence day- It is celebrated every year along with all our group of institutions. It is a grand event marked with the flag hosting by the Chief Guest cultural activities related to independence movement are performed by students. The founder secretary gives away award to all achievers of various activities 3. 5th September - On 5th September, we celebrate Dr. Radhakrishnan's birthday as Teacher's Day . 4. 2nd October Mahatma Gandhi Birth Anniversary- Gandhi Jayanti is celebrated in our Institute on 2nd October 5. International Women's Day: This day is celebrated on 8th March every year to make the students aware of women's rights. 6. Vivekananda Jayanthi: This day is also celebrated as "National Youth Day" on 12th January to commemorate the birth anniversary of Swami Vivekananda.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice No. 1:- Mentoring and counselling

1. Goal-To provide personal, academic and career support to the students.

2. Context- Due to changing technological and social scenario,

students are finding difficulties to cope up with demands and pressures of daily life. IT is necessary to provide them timely help and support to improve their performance and skills in all aspects of life.

3. The Practice - The Institute has a strong mentoring scheme for the students. It mentors them in their personal, professional and also in their social development.

Best Practice No. 2: Effective integration of ICT in Teaching-learning:

1. Goal-To provide personal, academic and career support to the students.

2. Context As the world is changing rapidly, ICT is playing crucial role in teaching and learning. Also today's generation demands new technology use in learning process. Keeping this in mind, faculties are structuring their courses which are suitable for ICT integration. 3. The practice: Many faculties are developing their own sites and using learning management platform like MOODLE, Genomio to disseminate content and also effectively using it for assessment purpose.

File Description	Documents
Best practices in the Institutional website	https://jspmjscoe.edu.in/storage/NAAC/AQAR-2022-23/Best%20Practices21-22.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

JSCOE has very distinctive feature of Collaborative work culture through student's club. Each department has two to three students' clubs which are classified according to various thrust areas. These technical clubs are run successfully by students' body and activities are monitored by faculty coordinator. Every year students bring innovative ideas on the table which are helpful for society in various fields like agriculture, energy, automation, health etc. These ideas are tested with the help of faculty, alumni and industry expert for feasibility and real time

implementation. The outcome of these clubs is in terms of Awards, Prizes, Recognitions which are displayed in many exhibitions, project competition and various forums. Many industries have acknowledged the ideas and shown keen interest to provide sponsorship for start-ups and work with collaboration. The projects/products carried out through student club achieved many awards and cash prizes. Through this initiative, many students also got good job opportunities in reputed industries.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- Collaboration with National international organization for knowledge sharing and research.
- MOU with reputed institutes
- Implementation of NEP in effective manner.
- Introduce more certification programs