YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution — JCEI'S JAIHIND COLLEGE OF ENGINEERING,KURAN

- Name of the Head of the institution — **Garkal Damodar Jagdeorao**
- Designation — **Principal**
- Does the institution function from its own campus? — **Yes**

- Phone no./Alternate phone no. — **02132 242027**
- Mobile no — **9096817272**
- Registered e-mail — **jcoekuran@gmail.com**
- Alternate e-mail — **jcei.jaihind@gmail.com**
- Address — **Gat No: 441, At: Kuran, Ta: Junnar Dist: Pune**
- City/Town — **PUNE**
- State/UT — **Maharashtra**
- Pin Code — **410511**

2.Institutional status

- Affiliated /Constituent — **Affiliated**
- Type of Institution — **Co-education**

- Location — **Rural**

- Financial Status — **Self-financing**

- Name of the Affiliating University — **Savitribai Phule University, Pune**

- Name of the IQAC Coordinator — **Prof Mrs S D Gunjal**

- Phone No. — **02132242027**

- Alternate phone No. — **9960253763**

- Mobile — **9860032927**

- IQAC e-mail address — **jcoekuran@gmail.com**

- Alternate Email address — **shubhangi.gunjal83@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year) — **https://jaihind.edu.in/jcoe/naac/ssr.php**

4.Whether Academic Calendar prepared during the year? — **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: — **https://jaihind.edu.in/jcoe/student-section.php#ss4**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.79**	**2018**	**03/07/2018**	**02/07/2023**

6.Date of Establishment of IQAC — **10/08/2016**

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
00	**Nil**	**Nil**	**Nil**	**Nil**

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   **7**

- 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)

•IQAC has assigned one year plan for faculty members to improve the academic standard and enhance the yearly API score. •To improve entrepreneurship attitude of students, many entrepreneurship awareness programs were conducted •organized Faculty Development Programs for the enhancement of teaching learning process •organized communication skill development program to the students •Focused on placement training and skill development program for students for enhancing the career opportunity •Motivational and Career guidance programs were offered to strengthen the confidence level of students to pursue their higher studies and for better placement •The Academic Audit is being conducted twice in a semester and the action taken reports were analyzed in the IQAC meetings •Memorandum of Understanding was established with various Higher Educational Institutes and industries to build up the Industry Institute Interaction •The teachers are motivated to apply for various research funding agencies such as UGC,AICTE,SPPU(ASPIRE) and organized two days workshop on 'Research Methodology and innovations'. •Faculty and students were motivated to publish research articles in the referred Journals •Faculty and students are encouraged to apply for patents

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
At the beginning of this academic year, IQAC took steps to encourage and motivate students from every department to pursue their active participation in student seminars, workshops, debate, quiz, cultural competitions in our own college campus as well as in other colleges.	Many students were motivated by different approaches made by the teachers. The students of Department delivered presentations on different project in own campus. The students actively participated in a quiz competition. These achievements helped other students to come forward breaking all the barriers
The IQAC put enormous efforts to arrange seminars and workshops for ICT enabled teaching learning methods. The teachers were requested to enroll themselves for the training in e-content preparation.	At the end of this academic year, we all saw the benefits of such arrangements. Specially at the time of pandemic, these online methods helped the teachers to maintain the uninterrupted teaching learning process
Student feedback implementation	Students feedback is collected and analyzed to improve the quality of teaching and necessary action taken on the faculty with low feedback.

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Board of Governors	24/03/2022

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

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Name	Date of meeting(s)
Board of Governors	24/03/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021	11/01/2022

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):	
17.Skill development:	
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):	
20.Distance education/online education:	

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**6**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**924**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**164**

File Description	Documents
Data Template	[View File](#)

2.3	**311**
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1	**64**
Number of full time teachers during the year	

File Description	Documents
Data Template	No File Uploaded

3.2	**72**
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	**30**
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	**365**
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

The institute prepare action plan for effective implementation of curriculum delivery. Head of the Institute conducts meeting of all Head of departments and prepare a plan for curriculum delivery. The college academic calendar is prepared in line with the academic calendar of the Pune University. The syllabus given by the Pune University is verified, confirmed, and authenticated by the Academic Dean of the college. Head of the department conducts meeting of all faculty and allocate subjects to the faculty taking into consideration their qualification, specialization, experience, and their willingness also. Head of the Departmental conducts regular meeting of faculty and staff to take review of syllabus completed and practical conducted. The concerned faculty members attend 'Faculty Orientation Workshop on Revised Syllabus' organized by the university. The faculty prepares course/teaching plan and get it approved by Head of the Department. Faculty prepares course file which contains vision and mission of the department, program educational objectives, course outcomes, copy of syllabus, teaching plan, subject notes, teaching material, question bank, university question papers etc. The progress of the syllabus coverage is monitored by Head of department. For better understanding of the syllabus students are educated about the latest developments in their respective fields by arranging industrial visits, lectures from expert persons. Periodical feedbacks are taken from the students to strengthen the quality of teaching learning process. Before commencement of term Dead Stock Verification is done. Requirement of new equipment/ instruments, software's and repair of existing equipment's/instruments identified. Quotations are called and submitted to Management for approval. After approval further process is carried out. Preliminary exams are conducted to improve the performance of the students in the final university examination. Student's monthly attendance is monitored. Mock oral is conducted after completion of syllabus, to help students to perform better in the university oral examination. Faculty and staff meetings are held by the Head of the Department to review the teaching-learning process and academic progress of the students and suitable remedial measures are taken whenever necessary. After declaration of university results, every semester result are analyzed and on the basis of analysis remedial action is taken.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	https://jaihind.edu.in/jcoe/student-section.php#ss4

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

Development of Action Plan:

1.Curriculum and Academic calendar are designed and provided by the SPPU at the beginning of each semester/year. 2.Before commencement of each semester, the Principal of the college conducts meeting with the heads of all department to plan and communicate academic calendar. Institute prepares academic calendar in accordance with the SPPU academic calendar which contains guest lectures, mentor meeting, holidays, probable class test schedule, total number of working days, tentative PR/OR, theory, SPPU exam schedules. A specimen copy of academic calendar is shown here. 3.For effective implementation of the curriculum, the Head of each Department calls the meeting with faculty members to impart the effective curriculum through innovative teaching methods, guest lectures, Industrial visits, workshop, besides the regular/traditional chalk and talk methods. 4.Subjects are allocated to the faculty taking into consideration, faculty qualification, their specialization, experience and their willingness by HOD. Subject distribution is planned well in before advance. Teaching plan and Lab./Practical plan is prepared as per the academic calendar, with the approval of HOD by subject teacher before commencement of the semester. Class time table, lab. Time table, Lab. Utilization hours are prepared and displayed on departmental notice board with the approval of HOD, Dean and Principal. 5.Faculty prepares course file which contains the following information : Index, Personal time table, SPPU Syllabus, Teaching notes, assignments, PPT/ Presentations, Class test question papers. Implementation of Action Plan 1.After preparation of course file, Time table, as per academic calendar lectures are conducted by respective department. 2.Review of syllabus is done by conducting meeting Principal with HOD, HOD with faculty periodically. The attendance and assessment record book is monitored by HOD and Dean academic after the completion of every month and submitted to the Principal at the end of every semester. Monthly class attendance is displayed and conveyed to the students

as well as parents. Feedbacks are taken from students, parents, employees and alumni and conveyed to the concerned authority for necessary action.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://jaihind.edu.in/jcoe/student-section.php#ss4

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	C. Any 2 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

5

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
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)

22

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
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

881

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 is located in rural area. Institute organizes various value added courses and activities which are not directly related to one's discipline of study but contribute to sensitizing students to cross-cutting issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum. Gender: The college regularly organizes seminars on

women empowerment where experts are invited to share and deliver their experiences. The college has implemented personality development of girls under SWO-SPPU. The college has started Women's grievance redressal Cell which meets periodically to address problems of students/ staff. The college organizes various programs under the National Service Scheme (NSS) so as to sensitive students about gender equality. Environment and Sustainability: Institute is certified by ISO 14001:2004 EMS for green initiatives. Institute has conducted the energy audit through the agency to identify the carbon emission and implementing the recommendation given in report. Institute has proposed to install 10 KW roof-top solar PV panel to opt renewable energy source. The Institute organizes tree plantation programs regularly in campus and locality. Human values and Professional Ethics: Institute has constituted anti-ragging committee to ensure ragging-free environment and Internal Complaint Committee to solve grievances. Institute organizes seminars on human values and professional ethics

File Description	Documents
Any additional information	View File
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

18

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

27

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	A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://docs.google.com/forms/d/e/1FAIpQLScF9KmEM2HjNgb9CfUh5wjqNRZq-EiLdYkRsl0V2qpRzJG0KA/viewform
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://jaihind.edu.in/jcoe/student-section.php#ss8

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

92

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

92

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

Advanced LearnersStudents are encouraged to participate in paper and poster presentation, project exhibition held at state and national levels. Students are being provided financial support for their project in various competitions. Students are encouraged to undertake industry sponsored project and mini project on advanced topics. Students are encouraged to undergo internship program in industry during vacations. Students are motivated to participate in different project competitions like Avishkar, SAE etc. Institute also organizes value added courses & training programs for the students. Also they were awarded for various programs. Students are motivated to participate in various activities like Gocart, Avishkar, etc. Advanced learners are advised to undertake GATE, MPSC exam and are guided for higher studies. Institute organizes expert lectures / guest lecturers on recent trends in engineering & live projects. Institute organizes every year national conference, project competition, SPARX & Science exhibition to motivate students in research. Institute Felicitates University rankers as well as college rankers and toppers in University Examination every year. Slow Learners Institute indentifies students at risk of year down. HOD conducts meeting regularly with class teachers to indentify these students.Institute prepares the list of defaulters at end of month; communicate to parents by sending letters.

Following actions are taken by institute: Extra lectures are arranged for difficult subjects. Motivate them to learn through online course like NPTEL. HOD, Faculty, Mentor council students as well as parents for improvement. Some topics taught separated. Backlog cell is started for special guidance to backlog students.

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/placements/index.php
Upload any additional information	**No File Uploaded**

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

Number of Students	Number of Teachers
925	**64**

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

Experimental Learning Methods Experimental learning tutorials are conducted which includes proactive teaching learning methods. Multimedia teaching methods like animated videos, demo videos, ppts are incorporated in the day to day teaching process enhance students undertaking of the subjects. Expert lectures, seminars, workshops, paper presentation and industrial visits are arranged for students in every semester to give hands on experience to students. Wi-Fi facility is available in the campus to allow students to access technical resources. College Central Library is well equipped with technical magazines, journals and NPTEL lectures videos. Participative learningStudents are encouraged for participative learning Institute collegiate events are organized to bring out the potential of the students. Faculty and students are motivated to participate in different technical paper presentation, conferences and workshops. Students are encouraged and guided to undertake industry sponsored project. Institute organizes various technical competitions such as paper presentation, project competition, and science exhibition. Real time, society based and industry sponsored projects are allocated to students. Problem solving Methodology Soft skill trainings are organized periodically where expert guides the students regarding presentation & communication skills. Institute has appointed consultant for imparting soft skill to the students. A mentor is assigned for every 15-20 student. The institute promotes social

awareness in the students through different activities like NSS. Expert taughts on personality development are organized periodically for the students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional information	https://jaihind.edu.in/jcoe/library/central-library.php

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

Today, it is essential for the students to learn and master the latest technologies in order to be corporate ready. As a consequence, teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. The following tools are used by the InstituteICT Tools: 1. Projectors- 14 projectors are available in different classrooms/labs 2. Desktop and Laptops- Arranged at Computer Lab and Faculty cabins all over the campus. 3. Printers- They are installed at Labs, HOD Cabins and all prominent places. 4. Photocopier machines - Multifunction printers are available at all prominent places in the institute. There are four photostat machines available in campus. 5. Scanners- Multifunction printers are available at all prominent places. 6. Seminar Rooms- Three seminar halls are equipped with all digital facilities. 7. Smart Board- One smart board is installed in the campus. 8. Auditorium- It is digitally equipped with mike, projector, cameras and computer system. 9. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom) 10. HackerRank (Online Coding Platform)- inter college competition 11. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc) 12. Digital Library resources (DEL NET, MYLOFT etc) Use of ICT By FacultyA. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations. B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students. C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE

FORMS. D. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications. E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing. F. Online competitions- Various technical events and management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools. G. Workshops- Teachers use various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.

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

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

64

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

64

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	**No File Uploaded**

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

4

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

426

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.

At the commencement of Academic Year on orientation programme is conducted along with principle address for first year engineering students with their parents to make them aware of evaluation pattern, syllabus, exam circulars and notices from SPPU regarding evaluation process, exam pattern, syllabus, Exam schedule are displayed in time on notice board and also communicate to the student in classroom. The regulation curriculum and syllabi of all programs offered by institute are available in the institute library and respective departments also on affiliated university website. Academic calendar is prepared in the beginning of semester which contains academic and extracurricular activities including test schedule, test PR/OR theory exam schedules. The institute conducts all SPPU exams as per its schedule. To conduct online exam, the institutehas well equipped infrastructure. Internal tests are conducted twice through semester. Attendance & assessment record of each faculty is maintained by HOD, Dean academic & Principal for internal education process. Exam CCTV cameras are used for monitoring online exam. The reforms initiated by the institute are - Conduction of mock online exam, test, assignments, class test, and mock practical/oral exam

File Description	Documents
Any additional information	[View File](#)
Link for additional information	https://jaihind.edu.in/uploads/JCOE/files/ Academic_Calendar_2020-21_sem_I_and_II.pdf

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

The institute has deputed a College Examination Officer (CEO) who takes care of University examination evaluation grievances. CEO forwards the grievances to the university. The student can apply for verification, revaluation & for photocopy to the university. The university examiner re-verify, re-assess the answer book and revised marks if any aresent to the institute which are displayed on the institute notice board. Internal Test Marks- Assessed answer sheets of class test examination are shown to the students and their queries are rectified by the concern faculty. Online exam & in semester ExamInstitute conducts online phase 1 & 2 insem exam as per the university schedule & displays the marks on notice board. Term work marks- As per the students continuous performance in a semester term work marks are given & submitted to the university. Addressing the grievances at university levelExamination form- Online filling of the examination forms is

done as per the university (SPPU) schedule. If any discrepancy found in name, subject selection, problems in filling exam forms then the students can report to the university exam center through the college. Exam Pre-post work – summary is distributed to the HOD for practical / oral exams. The hall tickets generated by university are distributed to the students through exam section. Date wise summary of exam is prepared as per the university (SPPU) timetable. The mark sheets received from university are distributed to the students.

File Description	Documents
Any additional information	**No File Uploaded**
Link for additional information	https://jaihind.edu.in/jcoe/exam/index.php

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 well defined learning outcomes program outcomes, program specific outcomes. These outcomes are defined by every department and published on college website, displayed on departmental notice board. During parents meet, program outcomes & program specific outcomes are notified to the parents. The Institution emphasizes on promoting value education through motivated trained faculty to prepare students to accept the challenges of globalization. At the end of every semester all the departments evaluate the POs and COs by using tools like class test and online exam results.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	https://jaihind.edu.in/jcoe/computer/pos.php
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.

Vision and Mission of the institute are co-related with the Program Educational Objective (PEO's) of each department which inturn are mapped to program outcomes of each program. Therefore,

PO's and PEO's accomplishment indicate the alignment of academic activities with the Vision and Mission of the Institute. Every department has well defined PO's and PEO's in accordance with (SPPU) university. For every course outcomes are specified by SPPU. At the end of every semester all the departments evaluate PO's and PEO's by tutorials, assignments , class test results in live exam & insemester SPPU exam and alumni feedback.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://jaihind.edu.in/jcoe/computer/pos.php

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

307

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	View File
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://jaihind.edu.in/jcoe/student-section.php#ss8

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)

00

File Description	Documents
Any additional information	**No File Uploaded**
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

4

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

00

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	**No File Uploaded**
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

Institute encourages students and faculties for innovation and transfer of knowledge. Institute encourages students to participate in technical competitions, workshop, conferences, etc. Institute provides financial support to the students and faculties to attend workshops and competitions, like GO-KART, AVISHKAR, projects related to society like, Waste Water Purification Plant. Students are motivated to involve in industry sponsored projects like GMRT, etc. Institute organises national conference "JCON" every year to present their innovations and ideas for transferring the knowledge. Institute is member of ARAI, SAE, IETE to involve students to particiate at national level competition. The library has a rich source journals and books for students and faculties.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://jaihind.edu.in/jcoe/events.php

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

2

File Description	Documents
Report of the event	**No File Uploaded**
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

1

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

3

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	**No File Uploaded**

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

9

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

The different types of social activities are planned and organized at institute level as well as departmental level through groups of students. Institute has NSS and SWO unit approved by the SPPU

University. This unit has dedicated NSS program officer and student welfare officer to conduct the different activities through the students. Under NSS regular activities and special winter camp are organized at village which is adopted at every year where students promote awareness about issues related to- 1. Women empowerment 2. Importance of Education 3. Rain Harvesting4. Social issues 5. Environmental awareness Institute has adopted neighborhood village under NSS schemes every year. The village name 'SawargaonBASTI' has adopted for three years by the institutes to conduct social awareness program. Institute visits to the neighboring village and conducted regarding Cashless program, Swatch Bharat Abhiyan,,Essay Competition, Tree plantation,wanarai Bhandara,Swatch bharat Essay writing,Andhashradha Nirmoolan (Blind Faith),Beti Bachao Beti Padhav Abhiyan, Aids awareness etc

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/nss/index.php
Upload any additional information	No File Uploaded

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

3

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	No File Uploaded

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

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File Description	Documents
Reports of the event organized	**No File Uploaded**
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

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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

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File Description	Documents
e-copies of related Document	**No File Uploaded**
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

00

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	**No File Uploaded**
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 institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc. Institution believes that a healthy teaching learning environment is oneof the biggest assets to ensure quality education to the students. The institution follows the norms provided by AICTE and SPPU for creating and enhancing the infrastructure that facilitate effective teaching and learning. The institute always tries to develop good and modern infrastructure for classroom, laboratory, seminar rooms, library infrastructure, parking, canteen, hostels, boys common room, office stationery store, internet facility. All the departments are fully equipped with infrastructure such as HOD cabin, Faculty rooms dedicated lab., seminar rooms. The institute has separate infrastructure for library, Administrative work, Principal cabin, pantry, exam section, Xerox facility.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://jaihind.edu.in/jcoe/library

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

The institute has Student Welfare Officer to implement various schemes laid down by Board of Student Welfare, like earn and learn schemes, personality development for girls, special guidance schemes, publication of annual magazine. Project competition, workshops, Nirbhaya Kanya Abhiyan. The institute has Academic and Research co-coordinator to motivate students to participate in AVISHKAR project competition conducted Savitribai Phule Pune University and ensures various grant issued by Savitribai Phule Pune University. Facility for yoga is available in the campus. The Institute provides medical facility by visiting doctor to attend the health check-up of the staff and students.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://jaihind.edu.in/jcei/campus.php

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

11

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://jaihind.edu.in/jcei/campus.php
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)

7641433

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

OPAC Online Public Access Catalogue (OPAC) is provided to maximize access to the library collection withrespect to a search by Author / creator name, Title of the book, Keyword, Publisher name and Class number. Electronic Resource Management package for e-journals: Electronic Resource Management package for e-journals: e-Journal subscription is always at the priority of the institute. For the access convenience and facilitation the resources are managed at the finger tip of the readers. Library automation: All the accession to the library is automated. Barcode code system is used for the reference and full proof recording and reporting is maintained. Flexible search options add to the convenience of the user. Total number of computers for public access: There are 10 computer systems are available for the access of e-material and other library facilities.NMEICT connectivity with 10 mbps is made available under MoU with Bharat Sanchar Nigam Limited. Total numbers of printers for public access: Three printers and reprographic facility is at the library for ready service. Internet band width/ speed: 80 Mbps Leased line and 10 Mbps Broadband OFC uninterrupted Internet connection is available for the web access.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://jaihind.edu.in/jcei/campus.php#campus8

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-	D. Any 1 of the above

books Databases Remote access toe-resources

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

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)

18.30

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

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

9

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

4.3 - IT Infrastructure

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

Institute adhers the norms laid by AICTE, DTE and University and provides the facilities required for smooth conduction of administration and academic work. Management has provided and

updated institutional IT infrastructure time to time to fulfill the norms. Institute is started in 2010 with 4 courses of Bachelore Degree Engineering. Computer Center, Language Laboratory and digital library are provided for academics. Also desktops are provided to the Principal, administrative office, exam department, course wise department, library administration. Progressively, IT infrastruture and facilities are added as required by norms as well as curriculum of University.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

365

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	View File
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)

60

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

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.

Institute has separate maintenance commitee. This committee monitors the maintenance of the infrastruture and all other facilities. Also, the institute has separate estate department which takes care of maintenance of all buildings in the campus. This department takes care of overall assets in and out side the college building. Repair and maintenace is provided as and when required. Separate electrician is appointed for general and major electrical maintenance. All departments have departmental technical assistants who takes care of equipments. Maintenance of surroundings and garden is taken by the gardener. Separate staffs are appointed for housekeeping. Other Information regarding Infrastructure Parking: Parking Space is provided for parking of two wheeler vehicles of students. Four wheeler and Two wheeler parking are also available for college staff and students. ATM Center and Post office: IDBI ATM center is provided in in institute's campus. Maintenace of the ATM center is under the serviceprovider appointed by the respective bank. Letter box facility is provided in the campus by post office.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://jaihind.edu.in/jcei/campus.php#campus5

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

706

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	**No File Uploaded**
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 benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

706

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited 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	**B. 3 of the above**

File Description	Documents
Link to Institutional website	https://jaihind.edu.in/jcei/campus.php
Any additional information	**No File Uploaded**
Details of capability building and skills enhancement initiatives (Data Template)	**No File Uploaded**

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

2

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

2

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)	**No File Uploaded**

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	**B. Any 3 of the above**

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

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

55

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

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

2

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
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

2

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
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.

00

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
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)

Students constitute a major stakeholder in the institutional growth. Utilization of the support and ideas of the students is the paramount requirement for the prosperity and well-being of the

institute. JCOE always strives to build a relation of mutual respect and inculcate a sense of pride amongst the students for their own institute.

Institute has a Students' Council, which is constituted with the students of all years of the college. The members of the Council participate in brain storming sessions and formal meetings called for formulating strategies for the overall curricular, co-curricular and extra-curricular development of the students.

Anti-Ragging committee: Nomination of student and parents as Member of Anti-Ragging committee promotes an ambience conducive for the Institute to be a ragging-free campus.

Internal Complaints Committee: Girl Students' representation facilitates to investigation into the information against the complaints launched, if any.

- NSS:Institute has set up NSS to sensitize students towards societal issues and community services, activities of which is mainly carried out by the students.
- Alumni Association: Alumni Association is in place to strengthen the relationship amongst alumni.

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/sw/index.php
Upload any additional information	No File Uploaded

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

00

File Description	Documents
Report of the event	**No File Uploaded**
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)	<u>View File</u>

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

Alumini Association Chapter isregistered with Charity Commissioner. Under this one alumini meet is successfully conducted as "AFFINITY". Most of the passed out students were present for the program. Institute had arranged this program to register all passed out students for alumini and also track their career graph after graduation. Alumini members presidng in Maharashtra and various part of India, shared their experience and feelings with staff and students. They also gave feedback on the infrastruture development and other academic related activities.

File Description	Documents
Paste link for additional information	<u>https://jaihind.edu.in/jcoe/alumni/index.php</u>
Upload any additional information	**No File Uploaded**

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**E. <1Lakhs**

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

VISION:

Contribute to socio-economic development of the nation by imparting "High Quality Technical Education" to the students of rural background in the country.

MISSION:

"Realize the dream of building a great nation through development of rural students in a healthy environment of highly qualified faculties and boosting up their technical skills by providing excellent knowledge of engineering fundamentals and the best education in the country."

QUALITY POLICY:

" We at JCEI's Jaihind college of Engineering Kuran are committed to offer advanced and best Technical Education to Engineering students by involving stake holders and professionals in actualizing our Vision of Academic Excellence. Achieve a quality in the entire field of educational activities through monitoring, reviewing information about determined external, internal issues by addressing risk, opportunities and taking action on it. Enhance the competencies and soft skills of faculties and students through continual improvement in quality management system with providing real time Information and training by measuring & analyzing our objectives & mission." Considering the need of technical education in rural platform the institute has started distinctive excellence driven engineering education that will groom future generations of engineers and entrepreneurs. To ensure this need and achieve vision, the quality policy of the Institute is also well derived which have been designed by the unifying the effective roll of Top Management, Principal, HoDs and faculties are involved in various committees. Semester wise comprehensive plan for quality enhancement is prepared and incorporated in the academic calender. Institutional approach towards Vision and Mission: The institute has defined vision and mission which are futuristic in nature. The institute satisfies the needs of society. The institute is ISO 9001:2015 QMS and ISO 14001:2004 EMS certified. Institute has been awarded by Savitribai Phule Pune University, Pune "Best Magazine Award"continuously for two years. Rural stuents admitted in our Institute are getting ranks in the University examinations. Also final year students of academic year 2017-18 have filled patent

for the project work. Institute has motivated and promoted senior faculties for higher education like Ph. D., and also for research work, etc. Students are encouraged for development of the innovative projects related to agricultural sector and related to need of society. Students are involved and participating in ongoing projects at College of Engineering, Pune, an autonomous Institute.

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/about.php#about2
Upload any additional information	**No File Uploaded**

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

Decentralization Management

The institute believes in promoting a culture of decentralized governance system. Academic responsibilities are fairly divided among the entire faculty. Committees are formed for the various academic and extracurricular activities to be conducted during academic year. The departments are encouraged and given financial support to arrange various activities for the benefit of students and faculties. The administration of the college office is headed by the Administrative officer and he / she coordinates the day to day activities concerned with administration of the institute. Participative ManagementCollege promotes culture of participative management. The committees for implementation of predefined plan include active participation of faculties as well as students. The levels of effective management, planning, implementation and monitoring include. 1.Top Level Management. 2.Principal 3.Academic Dean 4.HOD 5.Faculty 6.Non Teaching Staff

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/about.php#
Upload any additional information	**No File Uploaded**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institute has stated quality policy. It is prepared after discussion with the Top Management, Principal, Heads of Department and faculties to achieve Vision and Mission of the institute. The institute undertakes various activities to fulfil the quality policy. Various committees are formed by the Principal. These committees conduct and monitors the activities scheduled. The objectives of our institute are as follows. To enhance industry-institute interaction. To strive hard for academic excellence. To achieve maximum placement. To create good engineers to serve nation. To explore, experiment, adopt and follow, best practices in teaching and facilitate on environment for self-learning & develop lifelong learn ability. Goals: The institute has a perspective plan for continuous development of the institute. 1.Permanent affiliation by SPPU. 2.Improving the number of MOU's with renowned educational institutes, industries, national and international organization. 3.Accreditation by national/international organization. 4.Internal revenue generation through consultancy by using available resources of institute. 5.Social transformation and up-liftment of rural masses through the Technical Education. 6.Enhance the Academic excellence Action: 1.Institute has successfully executed MoU with India's most renowned engineering Institute "College of Engineering, Pune (COEP)". It involves student exchange, faculty exchange, evaluation process, to establish / develop laboratories, research centre, supervise M. Tech., / Ph.D.students in either Institutes, training to faculties and students, collaborative R&D work/R&D Projects self-generated or Industry sponsored, jointly paper publication, sharing journal and information through e-library, develop hardware and software, etc. 2.Institute has successfully executed MoU with KONGO Educational Services to deliver uniquely tailored, systematic contents required for civil services examinations like GATE, IES, etc. Virtual class is set up to provide live lectures to the students with interactive video conference system. Students are encouraged and looking satisfied with this activity. 3.Institute is certified by ISO 9001:2015 QMS standards as well as ISO 14001:2008 EMS standards. 4.Institute has signed MoU with Sub-Division, Junnar (Revenue Department of State Government) for Third Party Audit of projects developed under "Jalyukt Shivar", announced by Government of Maharashtra. 5.The institute is adopted two nearby villages and conducts various social activities periodically through the NSS unit and conducts special Winter Camp to develop the village. 6.Institute has consistent academic result since the first pass-out batch in which four students are ranked in university merit list.

Outcome: 1.Through MoU signed with College of Engineering, Pune; faculties from CoEP are involved in academics of the Institute to deliver special guidance related to curriculum. Also groups of final year students are identified and involved in the ongoing projects. 2.Final Year students are getting benefits through the online GATE coaching classes provided by KONGO Educational Services.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	https://jaihind.edu.in/jcoe/student-section.php#ss5
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.

The Principal is the Head of the Institution who looks after both academic and administrative matters and acts as a bridge between the Management, Staff and students. Administrative works with Principal is executing general administrative works. 2.Academic Dean is concerned with academic activities. He / she will prepare academic calender, execute the same. HoDs will report the academic dean regarding departmental activities. 3.Head of Departments are responsible for functioning departmental activities laid down in policies of Institute. He/she will report to the Principal. HoD constitutes various committees at the departmental level for smooth conduction of academic and extra-curricular activities. The institute's function is based on the organization chart which is given in the additional information attached herewith.

Recruitment StrategyEach candidate is appropriately assessed in regards to technical knowledge, competence and skill sets followed by demo lecture during local selection. Recruitment of faculty is done as per the AICTE and State Government norms. During UGC interviews, the procedure is as follows. Roaster for Teaching faculty is approved by Reservation Cells of State Government and SPPU. Advertise is finalized as per seats and reservation allotted for various categories mentioned in roaster. This advertises is published in national news papers. With respect to advertisement, applications are invited from eligible candidates with 15 days from date of publication of advertise. Also same advertise is

submitted to various government agencies for the eligible candidate's lists. University appoints the selection committee with V.C. nominees and subject experts for various subjects. These panels conduct the interviews of eligible candidates on the prior declared date and recommend the name of the candidates to the Institute as well as University. As per recommendation and joining of the candidates, Institute forwards the proposal of these candidates to University for approval. Vacant seats are filled by constituting local selection committee. Promotional PoliciesThe institute has laid down promotional policies based on performance appraisal system which consist of self appraisal and appraisal by review officer. The performance appraisal information includesGeneral information and academic background, course/workshops/STP attended during the year. Academic performance information. Appraisal is reviewed with face to face interaction with the management and presentation on selfappraisal. Annual assessment of performance based on appraisal system is adopted as per guidelines of government of Maharashtra. Grievance Readdressal Mechanism.The institute has constituted a Grievance Readdressal committee who take care of handling if grievance from both students and faculty members. The mechanism carried out by grievance committee are as followsSuggestion boxes are located at all important places of the institutes wherein stakeholders can freely drop their grievance, suggestions and requests. Through mentor meeting suggestions/grievances are collected. These grievances can be directly communicated to the principal. The grievances are collected and compiled

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/about.php
Link to Organogram of the institution webpage	https://jaihind.edu.in/jcoe/about.php
Upload any additional information	No File Uploaded

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 institute is taking continuous efforts for the professional development of its teaching and non teaching staff by – Organizing various workshops, guest lectures, FDP, SDP, values added courses and teaching.learning courses to enhance faculty skills. Providing duty leave to the faculty and staff for attending workshops, seminars, national and international conference. Enabling staff to make use of latest equipments through awareness and training program. To get better teaching skills, faculty is encouraged to adopt learner centric education approach, use of modern teaching learning tools, and use of NPTEL video. Providing well equipped library and learning resources for effective instruction delivers. Providing access to internet Wi-Fi facility to upgrade knowledge and skills. Organizing communication skill training for selected staff as per need. Institute has provided group insurance, gratuity scheme and EPF scheme to eligible staff.

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

12

File Description	Documents
Upload any additional information	**No File Uploaded**
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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
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

54

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File Description	Documents
IQAC report summary	[View File](#)
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
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

In academic year 2019-20, institute has laid down guidelines for performance appraisal system which consist of self appraisal and appraisal by review officer. The performance appraisal information includesGeneral information and academic background, course/workshops/STP attended during the year. Academic performance information.Appraisal is reviewed face to face interaction with the management and presentation on performance appraisal. Annual assessment of performance based on appraisal system is adopted as per guidelines of University and Government of Maharashtra.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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

The college has mechanism for internal and external audit. The details are as follows. Financial transactions are carried out through the accounting software "Tally ERP9". JCEI has separate head accountant who observes the daily transactions with respect to fee receipts. Expenses are monitored and controlled by Chief Executive Officer appointed by the Society. As mentioned earlier,

budget is prepared before commencement of financial year. With reference to the budget all the purchase of equipments, consumables, daily requirements are controlled with prior approval of CEO. Internal audit- JCEI has internal audit system. Internal Audit of the financial transactions is carried out periodically and reports are communicated to the Secretary of JCEI. If The Secretary founds any discrepancy in accounts report, it is communicated to CEO and accountant for rectification. External Audit- Chartered Accountant is appointed as an external auditor by the Society/Trust who performs an audit after end of financial year. On the basis of the accounts prepared by the accounts department, auditor verifies it. He / She rectifies and certifies the same with remarks, if any

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/exam/index.php
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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
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

The institute is self financed institute and permanent unaided. The primary source of income is tuition fees received from students. Fees regulating authority of state government approves the tuition fees for each academic year. Institute receives grant from University under QIP, NSS, SWO schemes to develop laboratories, assets and to conduct student development

activities. Also Institute receives third party audit fees from various organizations as a consultancy fees against the audits performed by the departments. The institute also supported by financial sponsorship from vendors, industries for co-curricular and extracurricular activities of the students. In the beginning of every academic year, the departmental requirement is prepared by respective Head of departments and forwarded to the Principal. The departmental requirements are discussed by the Principal at HODs meeting and then sent to the management for approval. While preparing the institutional budget, at first, a provision is made for salaries and allowances. Next, a provision is made for administrative and maintenance expenses such as electricity, water, telephone, postage etc. Then, while making provisions for the departments, priorities, needs and requirements of various committees and development / up-gradation of department is considered. To finalized departmental requirements like machinery / equipments, quotations are invited and prepared comparative statement is forwarded to management for approval. Management consults with Principal and invites the party who quoted proper items with required specifications at lowest price. Orders are finalized with purchase order with terms and conditions including payment terms, delivery period, satisfactory installation, training to concerned faculty, etc.

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

Institute executes the following activities to assure the quality education. Preparation of academic Plan: Before commencement of academic year, Principal calls meeting with Academic Dean and Head of Departments to prepare academic plan. Academic plan is prepared in accordance with Savitribai Phule Pune University academic calendar. All curricular activities and events are included in this academic calendar. Execution and monitoring of academic plan: Prepared academic calendar is communicated to each faculty through head of department and subjects are allocated to the faculty to prepare their subject wise teaching and laboratory plan. Classwise and divisionwise timetables are prepared by departmental timetable

in charge for class and laboratories with approval of head of department. Internal assessment test: As per academic calendar, internal class tests are conducted to review the progress of students. These class tests are conducted and assessed by the respective departments. The assessment results are displayed on departmental notice board for students. Collecting feedback from stakeholders: Student's feedbacks are taken by head of department to minimize the lacuna in teaching learning methodology. Poor student's performances are communicated to the respective parents. Mentoring the students: Student guardian scheme is implemented by the institution to improve the performance of the students. Developing Infrastructures: As per the requirement of changing syllabus by the university, laboratories are developed to meet the requirements time to time.

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/naac/iqac.php
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

IQACexecutes the following activities to assure the quality education. Preparation of academic Plan: Before commencement of academic year, Principal calls meeting with Academic Dean and Head of Departments to prepare academic plan. Academic plan is prepared in accordance with Savitribai Phule Pune University academic calendar. All curricular activities and events are included in this academic calendar. Execution and monitoring of academic plan: Prepared academic calendar is communicated to each faculty through head of department and subjects are allocated to the faculty to prepare their subject wise teaching and laboratory plan. Classwise and divisionwise timetables are prepared by departmental timetable in charge for class and laboratories with approval of head of department. Internal assessment test: As per academic calendar, internal class tests are conducted to review the progress of students. These class tests are conducted and assessed by the respective departments. The assessment results are displayed on departmental notice board for students. Collecting feedback from stakeholders: Student's feedbacks are taken by head of department to minimize the lacuna in teaching learning methodology. Poor student's performances are communicated to the respective parents.

Mentoring the students: Student guardian scheme is implemented by the institution to improve the performance of the students. Developing Infrastructures: As per the requirement of changing syllabus by the university, laboratories are developed to meet the requirements time to time.Student's feedbacks are taken by head of department to minimize the lacuna in teaching learning methodology. Poor student's performances are communicated to the respective parents. Also the Head of Institution interacts with few students of each class and takes feedback on the teachers on the effectiveness of their teaching.

File Description	Documents
Paste link for additional information	https://jaihind.edu.in/jcoe/naac/iqac.php
Upload any additional information	View File

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

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://jaihind.edu.in/jcoe/naac/iqac.php
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

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

Institute has constituted Internal Complaint Committee and
Grievance Redressal Committee. Mentors are appointed to review the
overall activities, problems arises to the students. Students are
provided barrierfree and friendly environment to discuss their
grievances / suggestions with their mentors. In campus, security
guards are provided and CCTV for surveillance. Anti-ragging squads
are daily observes the campus activities to ensure the safety and
security. Institute plays a preventive role by making efforts to
provide a friendly atmosphere at the institute by arranging
periodic programmes and lectures through NSS and SWO on gender
sensitivity issues. Separate common rooms are provided to girls
and boys. Also adequate no. of toilets are provided in building.
Sanitary napkin Vending machine is provided for girls.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

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	C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management:

All the institute has outsource the work of cleaning the campus of
the external agency. Every day all the academic building &

surrounding campus is cleaned by the external agency. "Vermi-compost" project implemented in campus for decomposition of solid waste.

Liquid waste management: Institute has developed the sewage treatment plant to manage sewage and liquid waste through the project initiated and developed by the students of final year mechanical department. The liquid effluent filtered through this plant is used for watering of trees.

E-waste management: E-waste is collected & is sold out to the buyers. Electronics goods are put to optimum use. The minor repairs are set right by staff & laboratory assistant and major repairs are carried out by professional technicians. The UPS batteries are recharged/repaired/exchanged by the supplier.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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**

A. Any 4 or All of the above

4.Ban on use of plastic 5.Landscaping	

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	**No File Uploaded**
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	**C. Any 2 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	<u>View File</u>
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	**No File Uploaded**
Policy documents and information brochures on the support to be provided	**No File Uploaded**
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).

Foundation Day of the Institute is a 02 October, which is a Birth anniversary of Mahatma Gandhi and Lal Bahadur Shatri. Institute has a tradition to celebrate this day with celebration of various activities like blood donation camp, tree plantation, medical check-up. On each Foundation Day, Institute invites eminent personalities in the field of social service, education, research and technology, civil administration to motivate the students. Birth anniversary of Dr. S. Radhakrushnan is celebrated as a "Teacher's Day" by conducting various activies like special guidance from personalities available from industries, research institutes. "Engineer's Day" is celebrated on the occasion of birth anniversary of Dr. V. Mokshagundam. "Shiv Chattrapati Shivaji Jayanti" is celebrated as Shiv Jayanti on 19th February in campus by organising drama, ralley and speaches of personalities from the fields. "Sadbhavan Din" is celebrated as a birth anniversary of former Prime Minister Late Shri Rajiv Gandhi. "Yuva Saptah (Week) is cebrated on the occasion of birth anniversary of Swami Vivekanand.

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

Foundation Day of the Institute is a 02 October, which is a Birth anniversary of Mahatma Gandhi and Lal Bahadur Shatri. Institute has a tradition to celebrate this day with celebration of various activities like blood donation camp, tree plantation, medical check-up. On each Foundation Day, Institute invites eminent personalities in the field of social service, education, research and technology, civil administration to motivate the students. Birth anniversary of Dr. S. Radhakrushnan is celebrated as a "Teacher's Day" by conducting various activies like special guidance from personalities available from industries, research institutes. "Engineer's Day" is celebrated on the occasion of birth anniversary of Dr. V. Mokshagundam. "Shiv Chattrapati Shivaji Jayanti" is celebrated as Shiv Jayanti on 19th February in campus by organising drama, ralley and speaches of personalities from the fields. "Sadbhavan Din" is celebrated as a birth anniversary of former Prime Minister Late Shri Rajiv Gandhi. "Yuva Saptah (Week) is cebrated on the occasion of birth anniversity of Swami Vivekanand.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
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 | A. All of the above |

File Description	Documents
Code of ethics policy document	**No File Uploaded**
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

Foundation Day of the Institute is a 02 October, which is a Birth anniversary of Mahatma Gandhi and Lal Bahadur Shatri. Institute has a tradition to celebrate this day with celebration of various activities like blood donation camp, tree plantation, medical check-up. On each Foundation Day, Institute invites eminent personalities in the field of social service, education, research and technology, civil administration to motivate the students. Birth anniversary of Dr. S. Radhakrushnan is celebrated as a "Teacher's Day" by conducting various activies like special guidance from personalities available from industries, research institutes. "Engineer's Day" is celebrated on the occasion of birth anniversary of Dr. V. Mokshagundam. "Shiv Chattrapati Shivaji Jayanti" is celebrated as Shiv Jayanti on 19th February in campus by organising drama, ralley and speaches of personalities from the fields. "Sadbhavan Din" is celebrated as a birth anniversary of former Prime Minister Late Shri Rajiv Gandhi. "Yuva Saptah (Week) is cebrated on the occasion of birth anniversary of Swami Vivekanand.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
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.

1.Title of the Practices Effective Teaching Learning System 2.Objective -To develop academic plan for curriculum -To ensure effective delivery of the contents and student satisfaction -To achieve excellence results -To achieve students employability 3. The Context -Teaching and learning activity is the most important activity in educational institute -To achieve excellence in teaching and learning proper planning, conduction, assessment and identifying corrective measures has to be followed. -Individual teacher prepares the course plan to conduct teaching environment smoothly. -Documentation like teaching plan, notes, monthly attendance, test record, Lab Plan is necessary to monitor the reaching status. -Students are exposed to the practical knowledge as per the SPPU syllabus. -Feedback mechanism is adopted to improve teaching and learning system. 4. The Practices -The institute attempt to complete syllabus by effective teaching and learning system to achieve best results. -The institute conducts extra classes for late admitted for first year and also for direct second year diploma students. -Institute also conducts remedial classes for backlog students. -Each individual faculty prepares course file before commencement of semester which consists of SPPU syllabus notes, ppts, evaluation record. -Regular class test are conducted to improve the student performance in academic. -Student-Guardian Scheme is implemented in which one faculty member for 20-25 students is assigned who conducts regular meeting and discuss academic progress as well as extra -curricular activities.

-Regular industrial visits are arranged to get industrial exposure to the students. -Departmental students association conducts group discussion, debates, aptitude test and technical quiz contest. 5.Evidence of Success -Faculties and students are motivated to participate in FDP, workshops, seminars, conferences etc. -Batch-wise student performance has compared from first year to final year. -Students admitted to first year engineering are of average merit but some students gets first class or distinction in final year in university. -Students have performed well and ranked at university level. 6.Problem encountered and resources required -As our institute falls under rural zone students have less exposure to the current state of all technology. To overcome this problem, institute arranges expert lectures, conferences, workshops, competitions. -This institute is ISO 9001:2015 QMS certified and follows the standards to nurture informality, discipline, accountability and transparency in teaching-learning system. -Institute always purchase lab. Equipment whenever syllabus is

revised by SPPU. -As institute is located in rural area, it is difficult recruit professor and associate professor (PhD qualified) hence institute promotes faculty to upgrade their higher qualification (M.E./M.Tech. /PhD) -Institute provides financial support to participate in event like Go-Kart. Best Practices—2 1.Title of the Practice Student-Guardian Scheme 2.Objective -To monitor overall progress of students during his graduation -To improve presentation skill /written skill and communication skill. -To identify academic weak students and reasons for their weak performance. -To plan remedial actions. -To develop leadership qualities-To monitor overall progress of students during his/her graduation 3.Context As the college is located in rural area and most of the students are from poor and farmer family. The number of students are completed the HSC from Marathi medium and institute find difficult to adopt with learning environment in English. Such students are require guidance and counseling in order to adjust to their new environment. The objective of institute is to implement student-Guardian scheme is to provide counseling to students, to increase the academic results. Faculty who serve as mentor male valuable contribution to the education and training of students in different activities.Thus, the role of faculty members plays important role in student Guardian schemes. 4. Practices -In the student-guardian scheme ,teacher is allocated with group of 20-25 students (mentees) -Mentor meeting is conducted once in 15 days. -In meeting, mentors identify students who are lagging in academic. -The mentor plays a role of counselor and guardian of these students. -The mentor maintains the record of students in personal, academic details and interaction regularly. With these students to solve their problem. 5.Evidence of Success -It has been observed that due to student-Guardian Scheme, academic performance of students shown improvement. -Those students who are weak in academic are improved with confidence. -Parents are happy with student-Guardian scheme implemented by institute. -Also, institute observed the improvement in student's academic performance. 6.Problems encountered The institute being situated in rural areas ,the students are not much aware with current technologies and inventions. Counseling of students from rural area become difficult. Since they are shy and do not openly discuss their problem.7.Resources required Teachers plays important role in student-guardian schemes.

File Description	Documents
Best practices in the Institutional website	Nil
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

Former president of India, Bharatratna Dr. A.P.J. Abdul Kalam had announced the vision for 2020 for India. Also the aim of Rashtrapita Mahatma Gandhiji was to develop the nation through villages as a majority of our youth is from Rural India. Our country is still on the path of Progress and Development. With that vision in mind, Jaihind Comprehensive Educational Institute (JCEI) was established in 1996. The JCEI started with "Institute of Technology" (Polytechnic) in 1997 and the "Jaihind College of Engineering" was set up in 2010. The aim of JCEI's sanstha is to provide Quality Technical Education to the students from Rural and Tribal area. The JCEI's institutes have their strong vision for social transformation and up-liftment of rural masses through Technical Education. Jaihind College of Engineering affiliated to Savitribai Phule Pune University (SPPU) and provides technical education in various streams of Engineering such as Civil, Computer, Electronics and Telecommunication as well as Mechanical. The number of students admitted to JCEI's institutes is generally from Rural and Tribal area. They are not able to afford Higher Technical Education in Urban Cities due to financial issues. Most of these students undergo education up to 10th standard which is available from schools set up and run by the State in Rural areas. The JCEI's objective is to develop such students so as to excel in academics and be at par with those from Urban areas. Our Institutes are the first to have been certified by ISO 9001:2015 QMS standard and ISO 14001:2004 EMS standard in North Pune region. Institute provides ideal environment focused on education. The pleasant atmosphere with lush green surroundings forms the right education ambiance. The institute is setting up higher benchmarks from time to time for ensuring the excellence of students in education. Recently four students of our institute were rank holders in the university examination conducted by University. Our alumni are already holding prestigious positions in many reputed Industrial and Civil Services Establishments. Institute always tries to uplift the admitted students and provides best of

facilities to make them skillful and full confidence to face and make their future bright as sunshine.

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

7.3.2 - Plan of action for the next academic year

FUTURE PLANS OF ACTION FOR NEXT ACADEMIC YEAR (500 WORDS):

The College IQAC has identified the broad objectives which the College should strive to achieve during this period, which are enumerated as under – 1. To be able to enhance the Brand Equity of the College, which it has created for itself, in its Local Jurisdiction between Dadar and Santacruz; 2. To achieve the Title "College with Potential for Excellence" which is granted as per the norms laid down by UGC; 3. To create an enabling environment for holistic development of Students, Faculty and Support Staff; 4. To facilitate continuous upgradation and updation of Knowledge & Use of Technology, by Faculty and Students; 5. To fulfil its Social Obligations, in the manner of providing formal & informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community and Other Stakeholders; 6. To create awareness and initiate measures for Protecting and Promoting Environment; 7. To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty; 8. To provide additional thrust to promote Sindhi Language

OTHER INITIATIVES

To Introduce Job-oriented and Skill based courses;

To give thrust to and create awareness about Cleanliness;

To initiate more scholarships to reward the students for various achievements;

To give additional thrust to Campus Placements Initiatives;

To Identify Talent among students for various sports & cultural activities;