Yearly Status Report - 2018-2019

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	**Dr D J Garkal**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02132-242027**
Mobile no.	**9922937914**
Registered Email	**jcoekuran@gmail.com**
Alternate Email	**jcei.jaihind@gmail.com**
Address	**Gat No 441,Kuran,Tal-Junnar ,Dist-Pune**
City/Town	**PUNE**
State/UT	**Maharashtra**
Pincode	**410511**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Prof.Mrs S D Gunjal**
Phone no/Alternate Phone no.	**02132242027**
Mobile no.	**9860032927**
Registered Email	**jcoekuran@gmail.com**
Alternate Email	**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

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://jaihind.edu.in/jcoe/student-section.php#ss4

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.79**	**2018**	**03-Jul-2018**	**02-Jul-2023**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**10-Aug-2016**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
FDP on Hands on Practise	**27-Sep-2018**	**10**

on spectrum & vector analyser	1	
Entrepreneurship Development program	21-Jan-2019 3	228
Expert Lecture on Heating Ventilation and Air Conditioning	21-Aug-2018 1	66
Workshop on Web Application using Android	06-Oct-2018 2	49
Parents Meeting	05-Apr-2019 1	66
Workshop on Research Methodology and Innovations	13-Jul-2018 2	57
Workshop on innovations,career & Higher studies abroad	25-Mar-2019 1	127
Faculty orientation program	18-Mar-2019 1	65
Parents Meeting	08-Mar-2019 1	90
Industrial Visit	12-Jul-2018 1	123
STTP on Internet of Things	04-Sep-2018 5	41
FDP on IOT	07-Sep-2018 2	50
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Jaihind College of Engineering, kuran-Prof D N Wavhal(Comp department)	ASPIRE RESEARCH MENTORSHIP GRANT	Savitribai Phule Pune University,Pune	2019 2	190000
Jaihind College of Engineering, kuran(E&Tc Department)	Quality Improvement ProgramPurchase of Lab Equipment	Savitribai Phule Pune University,Pune	2018 1	100000
Jaihind College of Engineering, kuran	Quality Improvement Program-Purchase of Sport Equipment	Savitribai Phule Pune University,Pune	2018 1	100000

Jaihind College of Engineering, kuran	Quality Improvement Program- Organization of National Conference	Savitribai Phule Pune University,Pune	2018 1	100000
Jaihind College of Engineering, kuran	Quality Improvement Program- Construction of RoofTop solar system	Savitribai Phule Pune University,Pune	2018 2	500000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**6**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. 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 teachinglearning 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

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

Plan of Action	Achivements/Outcomes
Specific Targets were given to faculty to improve API score	Achievements of target were evaluated using performance appraisal.
Promotion of research and consultancy activities	Two days workshop on 'Research Methodology and Innovations' was organized for faculty. Pune University has sanctioned research grant of Rs 190000.00 to Computer Department for the Research Project titled 'Automated Intelligent Wireless Drip Irrigation' Faculty members published 72 papers in International Conference. Revenue of Rs 180430.00 by Civil Department was generated thru Consultancy and Testing SPPU has sanctioned grant of Rs 200000/- for organizing National Level Conference under quality improvement program Pune university sanctioned 1,00000/-for Purchase of Lab equipment under quality improvement program
Organize the National/ International Conferences, Seminars, Workshops, Guest lectures and Symposiums	One National/International Conference, 06 FDPs, 45 Guest lectures and 14 workshops were conducted during Academic year 2018-19. 03 Faculty and 27 students were attended and successfully completed NPTEL courses.
Enhance Teaching – Learning Process	Taken Monthly Report of the departments to monitor and improve the performance. Faculty has attended FDP for effective implementation of Revised Syllabus of University
Improve the academic results	End semesters results were analyzed and the subjects having unsatisfactory results identified. Remedial classes were conducted. To identify students' strength and weakness, psychometric tests of first year students was taken.
Create awareness about the competitive exams and higher education opportunities to the students	Online GATE coaching classes conducted in the campus. Awareness programs such as 'Opportunities in Civil and Engineering Services' was organized.
Strengthen the extracurricular activities	NSS has conducted activities to build social responsibilities among the students. Blood donation, Tree Plantation, Camps in adopted villages, Road Safety, Electoral Awareness programs were organized by NSS.

Improve employability and placement of students	Skill development and value addition programs were organized for students. Students' were encouraged to participate in technical competitions. Internship and industrial visits were arranged. Industry oriented projects were assigned to students as a part of curriculum. Campus Interviews were organized for placement of students. So far 86 students are offered jobs in various industries/organizations.
Establish Linkage with Industries thru Memorandum of Understandings (MoU)	Efforts are made to create linkage and collaborate with industries and other institutions through joint publications, research activities, exchange of faculty and students with industries, and encourage students to do projects in industries. 07 MOUs were made in academic year 2018-19.
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14. Whether AQAR was placed before statutory body ? — **Yes**

Name of Statutory Body	Meeting Date
Board of Governors	06-Jul-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ? — **No**

16. Whether institutional data submitted to AISHE: — **Yes**

Year of Submission	2019
Date of Submission	07-Feb-2019

17. Does the Institution have Management Information System ? — **Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Yes,The Institution has management information system The completed modules are •Library AutomationAutoLib software •Payroll •University result analysis •Account •Online Exam •Online feedback •Security monitoring •Online Exam •SMS Currently working on: •Stock •Placement •Student attendance •Student profile •Student progress report generation

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

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's completed. 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 equipments/ instruments, software's and repair of existing equipments/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 results are analyzed and on the basis of analysis remedial action is taken.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Value added course on PLC Automation		15/03/2019	6	Employabilit y	PLC Programming
STTP ON IOT		04/09/2018	5	ployability	Arduino Rasberri Pi
15 Days National Level Internship Program on Hybrid		16/06/2018	15	Employabilit y	Soft Skill

ATV/F1 Car Design and Development				
12 Days Internship Program Android App Development	06/10/2018	12	Employabilit y	Soft Skill
Internet Of Things	20/09/2018	5	Employabilit y	Soft Skill
Entrepenursh ip development program	21/01/2019	3	Employabilit y	Soft Skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	338	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Software Testing	08/09/2018	38
15 Days National Level Internship Program on Hybrid ATV/F1 Car Design and Development (MECH)	16/06/2018	28
Software training (ETABS) (CIVIL)	29/09/2018	42
Value added course on PLC Automation(ETC)	15/03/2019	35
Web development(comp)	14/08/2018	31
Android App Development	06/10/2018	49
InternetofThings	20/09/2018	104

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE		106

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The institute takes feedback from the stakeholders regularly. The feedback from the students and parents are obtained in every term where as feedback from the employers and alumni are taken in every academic year. The feedback taken is analyzed and action is taken, on the basis of the suggestions and/or complaints mentioned in the feedback, for the overall development of the institute. Faculty feedback from is taken from the students and faculty members are communicated with the findings or the observations for the enhancement of the teaching learning process. On the basis of the feedback from the stakeholders, institute has organized various programs and events for student's development.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE		300	114	114
ME		48	7	7

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	923	7	49	3	7

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using	ICT Tools and resources	Number of ICT enabled	Numberof smart classrooms	E-resources and techniques used

	ICT (LMS, e-Resources)	available	Classrooms		
57	49	5	8	3	7

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A MentorMentee system (Counseling System) is implemented in the institution. This system facilitates the removal of barriers in teachinglearning process. Every faculty is assigned with 15 to 20 students and individual attention has been given by the faculty for their assigned students. Meetings with students are held regularly to understand students' requirements. Counseling system has made a qualitative difference in the academic performance and developed self confidence amongst students. Each faculty member monitors the academic progress of the student and guide them to shape their professional career. Faculty also deals with the personal issues of the students. The faculty interacts with the parents if necessary.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
923	52	1:18

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
70	55	15	8	2

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	Civil	First Semester	11/06/2018	17/10/2018
BE	Civil	Second Semester	13/12/2018	09/04/2019
BE	ENTC	First Semester	11/06/2018	17/10/2018
BE	Mech	First Semester	11/06/2018	17/10/2018
BE	Comp	First Semester	11/06/2018	17/10/2018
BE	ENTC	Second Semester	13/12/2018	09/04/2019
BE	Comp	Second Semester	13/12/2018	09/04/2019
BE	Mech	Second Semester	13/12/2018	09/04/2019
ME	Signal	First Semester	10/08/2018	08/12/2018

	Processing				
ME	Signal Processing	Second Semester	15/01/2019	11/05/2019
ME	Design Engineering	First Semester	10/08/2018	08/12/2018
ME	Design Engineering	Second Semester	15/01/2019	11/05/2019

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

At the commencement of Academic Year an orientation program is conducted along with Principal 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 institute has 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.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Before the commencement of semester the institute prepares academic calendar by considering university academic calendar which consists of number of working days. Class test schedule, tentative online in semester university exams, list of holidays, workshops, guest lectures, conclusion of semester, tentative practical, oral theory examinations. Academic calendar is provided to all HOD's in Principal meets forwarded to all faculties through HOD displayed on notice board. At department level load distribution time table is prepared by HOD time table in charge send to the Principal for approval. The approved time table is displayed on notice board. The respective subject teacher prepares lab manual course file according to the SPPU syllabus. Head of the Department monitors the academic progress by arranging meeting with HOD. The institute establishes academic monitoring committee for every year. The academic monitoring committee monitors the progress according to academic calendar of each department periodically. Record of all lectures / practical deliver as per the time table as well as progress of course plan is monitored by HOD and dean academic through "Attendance assessment record book" for every month.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://jaihind.edu.in/jcoe/mechanical/pos.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students	Number of students passed	Pass Percentage

			appeared in the final year examination	in final year examination	
Civil	BE		61	46	77.8
Comp	BE		46	46	100
ETC	BE		37	33	94.6
Mech	BE		146	107	73.3

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

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

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	2	Savitribai Phule Pune University	1.9	0

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Faculty Orientation Program on Outcome Based Education	Electronics Telecom Engg	09/02/2019
Seminar on Cyber Crime and Law	Electronics Telecom Engg	04/02/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Automated Intelligent Wireless Drip Irrigation System Using Linear Programming	Prof.D.N.Wavhal and Prof. A.V.Kanade	SPPU,Pune	03/07/2019	Research Proposal

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Electronics and Telecommunication Engineering	6	5.15
International	Mechanical Engg	18	5.87
International	Computer Engg	18	5.20
International	Civil Engg	7	4.96

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Civil Engineering	9
Computer Engineering	10
Electronics and Telecommunication Engineering	1
Mechanical Engineering	18

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	14	0	22
Presented papers	34	0	0	0

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp	National Service Scheme	18	157
Health check up camp	National Service Scheme	18	157
Swachhata Abhiyan	National Service Scheme	6	50
Road Safety Abhiyan	National Service Scheme	11	50
Sadbhavana Divas	National Service Scheme	26	100
Nirbhay Kanya Abhiyan	Student Welfare Dept	9	93
Winter Special Camp	National Service Scheme	2	25

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
National Service Scheme Camo	Appreciation Letter	Local Body (Grampanchayat)	50
Magazine	Third Prize	Savitribai Phule Pune University	12

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Nirbhay Kanya Abhiyan	Student Welfare Department	Guest Lecture on Personality Development	1	93
Swachhata Abhiyan	National Service Scheme	Swachhata Abhiyan	1	50

Road Safety Abhiyan	National Service Scheme	Guest Lecture	1	50
Sadbhavana Divas	National Service Scheme	Guest Lecture	1	100
Blood Donation Camp	National Service Scheme	Camp	1	157
Health check up camp	National Service Scheme	Camp	1	157

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Internship in College of Engineering Pune	Students	Institute	31

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Student Training	Internship	Indus Electronics Kandali	21/12/2018	01/01/2019	03
Student Training	Internship	Pinto Electronics Narayangaon	20/12/2018	30/12/2018	10
Student Training	Internship	Suntech Solution Narhegaon	19/12/2018	31/12/2018	01
Student Training	Internship	Arial Photo India Pune	20/12/2018	20/01/2019	06
Student Training	Internship	BCM Precision Engineering Chikhali Pune	15/12/2018	02/01/2019	01
Student Training	Internship	Algorithmic Electronics Pune	19/12/2018	29/12/2018	04
Student Training	Internship	Kite Automation Pvt Ltd Narayangaon	18/12/2018	31/12/2018	07
Student	Internship	Idle	19/12/2018	02/01/2019	03

		Solutions Pvt.Ltd. Katraj			
Student Training	Internship	Elixir India Co. Goregaon Mumbai	18/12/2018	18/01/2019	01
Student Training	Internship	Pirsaheb Dairy Awasari	25/12/2018	21/01/2019	03
Student Training	Internship	Evil Tech Pvt.Ltd. Narayangaon	20/12/2018	22/01/2019	02
Student Training	Internship	Gripon Electrical Kandali	20/12/2018	02/01/2019	05
Student Training	Internship	Parag Milk Foods Ltd.	21/12/2018	31/12/2018	02
Student Training	Internship	COEP Internship program Under Mentorship program	01/06/2018	30/06/2018	03
Student Training	Internship	Ozar Software Solution	28/05/2018	03/07/2018	06
Student Training	Internship	Motion 360	20/12/2018	10/01/2019	04
Student Training	Internship	Intershala Trainings	01/06/2018	12/07/2018	01
Student Training	Internship	Infocenter	11/06/2018	29/06/2018	02
Student Training	Internship	EXITS	20/05/2018	09/07/2018	01
Student Training	Internship	Sai Info Solution	28/11/2018	27/05/2019	01
Student Training	Internship	Skill India	29/08/2018	28/09/2018	01

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Pinto Electronics Narayangaon	16/07/2018	Hands on Training, Industrial Visit, Internship	10
Technofield Solution Pune	16/07/2018	Hands on Training	33

The Intellect Technologies	02/09/2018	Workshop, Training, Internship anmd Project Guidance	63
Elite Techno Group	25/01/2018	Student Training	29
KONGO Educational Service	20/03/2018	Student Training and Placement	15
Shree Balaji Tractors and Motors,Narayangaon	04/01/2019	Inplant Training	2
Kirti Auto Engineer,Manchar	04/01/2019	Inplant Training	2
CADEM Software Pvt. Ltd. Pune	02/01/2019	Student Training and Placement	8

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
30	31.98

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Classrooms with LCD facilities	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
OPAC	Fully	Autolib NX	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
e-Journals	27	4838830	0	0	27	4838830
CD & Video	695	0	0	0	695	0

Others(specify)	249	0	0	0	249	0
Text Books	9188	3590283	40	25173	9228	3615456
Reference Books	2820	1832831	20	12883	2840	1845714
Journals	486	2524677	48	135000	534	2659677
e-Books	93	0	134	0	227	0

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. R M Mulajkar	Learning Management System (LMS)	Learning Management System (LMS)	02/01/2019

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	424	16	100	1	1	5	5		
Added			10						
Total	424	16	110	1	1	5	5	0	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
YouTube lecture	https://www.youtube.com/c/DrRahulMulajkar

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
24	23.1	70	71.1

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Institute has separate maintenance section headed by Supervisor. This section

monitors the maintenance of the infrastructure 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 outside the college building. Repair and maintenance is provided as and when required. Separate electrician is appointed for general and major electrical maintenance. All departments have departmental technical assistants who take care of equipment. Maintenance of surroundings and garden is taken by the gardener. Separate staffs are appointed for housekeeping.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institutional Scholarship	15	75000
Financial Support from Other Sources			
a) National	Scholarship	48	794500
b)International	0	0	0

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Classes	15/02/2019	150	Institute
Android Application Development	06/10/2018	49	Mitu Skillologies pvt Ltd,Pune
Internet of Things	20/09/2018	104	The Intellect Technologies pvt Ltd.
STTP ON Internet of Things	04/09/2018	36	IoCARE , PUNE
Yoga and Meditation	12/04/2019	106	Art of Living

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Gate Coaching	34	34	0	0
2018	GATE Classes by Vidyalankar	40	40	0	0

2018	MPSC/UPSC Competitive Exam	86	86	0	0

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Virgo Innovations, Pune, Vega Innovations, CADEM Software Pvt. Ltd., Pune, Paras CADD Pvt. Ltd. Mumbai, Ever Electronics Ltd. Pune, Windals Precision Ltd. Pune, Yuva Shakti Foundation Pune, Etc	501	70	Infosys Pune, Q Spider Pune, Vodaphone Shared Service Pune, Capjemini, Fusion Engineering Pune, IQB Pvt. Ltd. Pune	33	17

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	Under Graduate	Electronics and Telecomm unication Department	College of Engineering Pune	Post Graduate
2018	3	Under Graduate	Mechanical Engineering	Jaihind College of Engineering	Post Graduate
2018	1	Under Graduate	Civil Engineering	UK Education	Post Graduate

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports	Institute	220

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Winner	National	1	0	Div B 45	Mindhe Praveen P, Captain, Kabbadi Team
2019	Winner	National	1	0	Div B 45	Mindhe Praveen P, Captain, Kabbadi Team

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per University circular and Maharashtra University Acts 1994, the institute has constituted student council. The chairman of the committee is the Head of Institution and he / she nominates one teacher from faculty, NSS officer and two academic toppers from each department having good academic and good extracurricular record. Two ladies student members are nominated by the Principal. Student council organizes many activities through its representatives like sports coordinator, cultural coordinator and NSS coordinator. These activities are conducted under guidance of faculty representative.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Association Chapter is not registered with Charity Commissioner. Proposal for registration is submitted to competent authority for further action. Memorandum of Association is formed and members of alumni are identified. Under this one alumni 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 alumni and also track their career graph after graduation. Alumni members presiding in Maharashtra and various part of India, shared their experience and feelings

with staff and students. They also gave feedback on the infrastructure development and other academic related activities.

5.4.2 – No. of enrolled Alumni:

304

5.4.3 – Alumni contribution during the year (in Rupees) :

60000

5.4.4 – Meetings/activities organized by Alumni Association :

1 Meeting is organised by Alumni Association

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Vision: Contribute to socioeconomic 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. • Jaihind College of Engineering strives to set high standards of comprehensive education by developing the intellectual strength of students and guiding them towards technical advancement • Synergise the efforts of various departments, inspire creativity and foster excellence and innovation in teaching and learning so as to realize our vision as a Premier Engineering Institution • Nurture the development of mind, skill, attitude and core competence of students. • Attain leadership in planning and resource management so as to improve the quality and accessibility of technical education. • Produce graduates of International distinction, committed to integrity, professionalism and lifelong learning by widening their knowledge horizons in range and depth. • Enable students shine in their academic pursuits, making them sensitive to the needs of the progressive industrial world. • Organise a pluralistic and supportive environment that will stimulate scholars, students and staff of the highest calibre and contribute immensely to the process of Nation building through partnership with Community and Industry.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	For under graduate programmes: the students are admitted through CET,JEE by DTE • For post graduate programmes: the students are admitted through a common entrance test (GATE) by DTE. The institute organizes various programs at different level e.g Career guidance program
Curriculum Development	Our institute is affiliated to Savitribai Phule Pune University. The

	institute follows curriculum prescribed and abide by the the changes in curriculum made by the university.
Teaching and Learning	Faculty Members are encouraged to participate in the discussion and implementation of new syllabus through orientation programs organized by the University.
Industry Interaction / Collaboration	Industry interaction has provided opportunity for the students to undergo inplant training, industrial visit, etc..A separate Training and placement cell headed by training and placement coordinator is established to increase industry -institutes interaction.
Examination and Evaluation	• The college conducts two internal assessment tests during the semester. • Each subject handler gives assignments per semester. • A tutorial plan is also prepared and followed for enhanced learning of the subjects. • Evaluation of students are conducted as per rules and regulations of Savitribai Phule University,Pune • End semester examinations are conducted by Pune University.
Research and Development	Research and Development is the one of main focuses of the Institution. Management motivates the faculty members for pursuing their PhD programmes. • A functional committee has been constituted by the institution to device the strategies on implementing the research and development activities and senior faculty is appointed as Dean(RD) to promote research activities in the institutes. • Funds from AICTE, DST, DRDO, AERB and University are acquired and utilized for research and developmental activities and for upgrading the laboratories.
Library, ICT and Physical Infrastructure / Instrumentation	Availability of text books, reference books and journals in the library is ensured for the effective course delivery. Also special audio visual room is available in the institute to help the students to listen to the lectures delivered on the subjects by experts through web telecast. • The college subscribes to most of the major technical journals includes IEEE, ACE, ASME, ASTM, JGATE, McGrawhill Access Engineer, Science Direct Journals etc. useful for researchers in various departments. Moreover NPTEL video

	classes are also available for 400 subjects. Besides central library, there are libraries in each department with ample volume of books, magazines and journals for easy access of reference books for faculties and research scholars. On special request from the research scholars, books required for research is made available and the library facilities can be availed for extended hours. • The institution strongly advocates and encourages the use of ICT tools to enrich the learning experience of the students inside and outside the classroom. All classrooms are ICTenabled including spacious seminar halls and auditorium for specialized needs.
Human Resource Management	Our institution is very much concerned of its human resources. Employees are given highest importance and their desires are recognized well. • The recruitment procedures, service rules and promotion policies are made transparent and employees are benefitted with CL, EL, ML and EPF. • Employee's salary will be credited in the bank account directly, the ATM facility is available inside the campus. • Pay slips are issued to the employees every month. • The institution encourages the employees to their promotional activities in the form of higher education, presenting research papers in National/International conferences with financial assistance.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	• The signing of MoU with the reputed institutes as COEP, pune, industries, supports to interact our faculty members with them to identify the industrial related problems. • Our faculty members discuss the observed industrial related problems with the faculty members in the concerned departments to find the remedies. • A team of faculty members meets the personalities in the industries about the solution for the identified problems in their industries. • The team from our college submits the proposal to the funding agency in collaboration with the industry to

	solve the identified problems.
Administration	• Staff and students profile has been monitored.
Finance and Accounts	• Student's yearly fee structure and managing fee collection and balances. • Managing assets and all applicable accounting info.
Student Admission and Support	• Displaying of students achievements, Implant -training, Industry specific software training courses, placement training ,conducting career guidance program.etc.
Examination	• Conducting the examinations as per the guidelines laid down by Pune University for University Examinations. • Filling exam forms for students. • Monitoring uploading of attendance and Internal Marks as per the requirement of AU. • Maintain Result Analysis, Eligibility List of all UG PG. • Maintain the cordial relationship with Pune university and address exam related issues for the students and faculty. • Maintain the cordial relation with cluster colleges for smooth conduction of theory examinations. • Provide the hospitality for internal and external examiners during the Pune University examinations. • Class test analysis and cycle test analysis can be carried out through depertment.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Prof. G R NANGARE	Seven days Induction Program Training	AICTE	1000
2018	Prof.R.S. Kajabe	One day workshop on Dynamics of Machinary	BOS, Savitribai Phule Pune University, Pune	400
2018	Prof.S.A.Deshmukh	One day workshop on Dynamics of Machinary	BOS, Savitribai Phule Pune University, Pune	400
2018	Prof.V.R.Navale	One day workshop	BOS, Savitribai Phule Pune	416

		Heating Ventilation and Air Conditioning	University, Pune	
2018	Prof.J.R.Varpe	One day workshop Heating Ventilation and Air Conditioning	BOS, Savitribai Phule Pune University, Pune	416
2018	Prof.A.L.Dhoble	One day workshop Heating Ventilation and Air Conditioning	BOS, Savitribai Phule Pune University, Pune	416
2018	Prol.R.L.Mankar	Five Days workshop on sheet metal forming	Indian Institute of Technology Bombay	0
2018	Prof. J.R.Varpe	Five Days workshop on sheet metal forming	Indian Institute of Technology Bombay	0
2018	Prof.R.A.Gadekar	One day workshop on Energy Audit Management	BOS, Savitribai Phule Pune University, Pune	480
2018	Prof.P.S.Pawar	Five days workshop on manufacturing process	Indian Institute of Technology Bombay	0
2018	Prof.H.K.Mishra	Five days workshop on manufacturing process	Indian Institute of Technology Bombay	0
2019	Prof.S.A.Deshmukh	One day workshop on Energy Engineering	BOS, Savitribai Phule Pune University, Pune	250
2019	Prof.D.C.Kadlag	One day workshop on Energy Engineering	BOS, Savitribai Phule Pune University, Pune	250
2019	Prof.A.S.Kharat	One day workshop on Industrial Engineering	BOS, Savitribai Phule Pune University, Pune	300
2019	Prof.K.M.Said	One day workshop on Tribology	BOS, Savitribai Phule Pune University, Pune	700
2019	Prof.A. G.	One day	BOS, Savitribai	500

	Hejib	workshop on Advanced Manufacturing Process	Phule Pune University, Pune	
2019	Prof Y.B. Khule	One day workshop on Mechanical System Design	BOS, Savitribai Phule Pune University, Pune	450
2019	Prof.K. M. Said	Two day workshop on Electrical Vehicle and Aspects of Manufacturing	BOS, Savitribai Phule Pune University, Pune	1000
2018	Prof.Mehetre S.M.	Prestress Flat Slab Design	BOS, Savitribai Phule Pune University, Pune	1000
2018	Prof. Said S.K	Two days FDP on Data analytics	BOS, Savitribai Phule Pune University, Pune	1700
2018	Prof. Gore S. S	Two days FDP on AI and R	BOS, Savitribai Phule Pune University, Pune	1640
2018	Prof. Gore S. S	Three days FDP on LP1	BOS, Savitribai Phule Pune University, Pune	3500
2018	Prof. M.V. Raut	Three days FDP on AI and Machine learning	BOS, Savitribai Phule Pune University, Pune	1000
2018	Prof. A.K.Dere	Two days FDP on LPIII	BOS, Savitribai Phule Pune University, Pune	2500
2018	Prof. A.K.Dere	Two days FDP on ML using Python	BOS, Savitribai Phule Pune University, Pune	1500
2019	Prof. S.B. Bhosale	Two days FDP on LPIV	BOS, Savitribai Phule Pune University, Pune	2500
2019	Prof. Said S.K	Two days FDP on ML with Python	BOS, Savitribai Phule Pune University, Pune	1680
2018	Prof. Tambe Amol T.	Faculty orientation Workshop BE	BOS, Savitribai Phule Pune University,	730

		Revised Syllabus (CNS)	Pune	
2018	Prof. Mengade Rahul D	Faculty orientation Workshop BE Revised Syllabus (VLSI)	BOS, Savitribai Phule Pune University, Pune	850
2018	Prof. Gadekar Swapnil R.	Faculty orientation Workshop BE Revised Syllabus (RMT)	BOS, Savitribai Phule Pune University, Pune	605
2018	Prof. Gadekar Swapnil R.	Faculty orientation Workshop BE Revised Syllabus (IOT)	BOS, Savitribai Phule Pune University, Pune	665
2018	Prof. Choure Ajay R.	Faculty orientation Workshop BE Revised Syllabus (EPD)	BOS, Savitribai Phule Pune University, Pune	750
2018	Prof. Mane Amol B.	Faculty orientation Workshop BE Revised Syllabus (MC)	BOS, Savitribai Phule Pune University, Pune	850
2018	Prof. Mengade Rahul D	Faculty orientation Workshop BE Revised Syllabus (ROBOTICS)	BOS, Savitribai Phule Pune University, Pune	850
2018	Prof. Tambe Amol T.	Faculty orientation Workshop BE Revised Syllabus (PLC)	BOS, Savitribai Phule Pune University, Pune	750

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	FDP on Research Methodology	FDP on Research Methodology	13/07/2018	14/07/2018	57	4
2018	Role of remote	Role of remote	25/09/2018	26/09/2018	49	3

	sensing and GIS in engineering applict ion and in tellatctua l properties rights	sensing and GIS in engineerin g applicat ion and in tellatctua l properties rights				
2018	FDP on Spectrum Analyzer	FDP on Spectrum Analyzer	27/09/2018	27/09/2018	10	1
2019	Innovation ,Career And Higher Studies In Abroad	Innovation ,Career And Higher Studies In Abroad	25/03/2019	25/03/2019	44	3
2019	Design Aspect In Water Treatment Plant	Design Aspect In Water Treatment Plant	26/03/2019	26/03/2019	24	2
2019	Self Awarness And Unders tanding Re lationship	Self Awarness And Unders tanding Re lationship	18/03/2019	18/03/2019	60	6
2019	FDP on Outcome based Education	FDP on Outcome based Education	09/02/2019	09/02/2019	7	1

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Orientation Workshop	5	09/07/2018	13/07/2018	5
Faculty Orientation Workshop	3	13/12/2018	21/12/2018	9
Two days FDP on Data analytics	1	22/06/2018	23/06/2018	2
Two days FDP on AI and R	1	05/07/2018	06/07/2018	2
Two days FDP on LP1	1	10/07/2018	11/07/2018	1
Three days FDP on AI and	2	06/10/2018	08/10/2018	3

Machine learning				
Two days FDP on LPIII	1	18/12/2018	19/12/2018	2
Two days FDP on ML using Python	1	27/12/2018	28/12/2018	2
Two days FDP on LPIV	1	07/01/2019	08/01/2019	2
Two days FDP on ML with Python	1	08/01/2019	09/01/2019	2
Seven days workshop on Induction Program Training	1	09/07/2018	15/07/2018	7
Five Days workshop sheet metal forming	2	16/07/2018	20/07/2018	2
One day workshop Energy Audit and Management	1	17/07/2018	17/07/2018	1
Five days workshop on manufacturing process	2	07/01/2019	11/01/2019	2
One day workshop Energy Engineering	2	11/01/2019	11/01/2019	1
One day workshop on Industrial Engineering	1	11/01/2019	11/01/2019	1
One day workshop on Tribology	1	11/01/2019	26/03/2019	1
One day workshop on Advanced Manufacturing Process	1	11/01/2019	11/01/2019	1
One day workshop on Mechanical System Design	1	12/01/2019	12/01/2019	1
Two day workshop on Electrical Vehicle and Aspects of Manufacturing	1	17/01/2019	18/01/2019	2

Innovation,Career And Higher Studies In Abroad	44	25/03/2019	25/03/2019	1
Design Aspect In Water Treatment Plant	24	26/03/2019	26/03/2019	1
Self Awarness And Understanding Relationship	60	18/03/2019	18/03/2019	1
Role of remote sensing and GIS in engineering application and intellatctual properties rights	49	26/09/2018	26/09/2018	1

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
46	46	39	39

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
EPF for all employees as per PF act, Tution Fee concesation for wards of employee, Transport Facility, Maternity Leave, Free accommodation for bachelor, Insurance scheme	EPF for all employees as per PF act, Tution Fee concesation for wards of employee, Transport Facility, Maternity Leave, Insurance scheme	Scholarship for meritorious students, Tution fee concensation for needy students, Transport facility,Assistance for getting Scholarships from NGOs, Insurance scheme

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college has mechanism for internal and external audit. Financial transactions are carried out through the accounting software. Expenses are monitored and controlled by Chief Executive Officer (CEO) appointed by the Society. 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 of the financial transactions is carried out periodically and reports are communicated to the Secretary of JCEI. Chartered Accountant is appointed as an external auditor by the Society/Trust who carries out an audit after end of financial year

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose

No Data Entered/Not Applicable !!!

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Faculty memebers from outside institute	Yes	Principal
Administrative	Yes	ISO	Yes	Principal

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The management arranges for a parent – teachers meet once in a semester during a weekend. The parents are identified and invited by faculty advisors of all the departments. Student's academic performance, university results, attendance and other related issues are discussed.

6.5.3 – Development programmes for support staff (at least three)

For the supportive staff at college level Training programmes on computer applications, filing, accounts etc., are organized periodically.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• ISO 14001:2004 EMS • ISO 9001:2015 QMS • Got NAAC accreditated with B • Got Consultancies by 2 various departments • Students are encouraged for student's internship programs. • Quality research and patents improvement has been addressed.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Two day workshop on Research Methodology and Innovation Workshop	17/07/2018	17/07/2018	18/07/2018	55

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
BE	08/03/2019	08/03/2019	30	0
BE	08/10/2018	08/10/2018	250	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Installation of Solar panel for generation of electricity of 15 KVA capacities Installation of RO plant for water purification Installation of Solar water heater in the hostel Tree plantation in the campus and nearby area Maintaining cleanliness in the campus

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	0
Ramp/Rails	Yes	2
Braille Software/facilities	No	0
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	20/08/2018	111110	sADBHAVANA dIWAS	Addresses to students	100
2018	1	1	31/08/2018	1	Road Safety Abhiyan	addressed to students abour Road safety	50
2018	1	1	01/08/2018	1	Blood Donation Camp	organized bollod donation camp	157

| 2018 | 1 | 1 | 01/08/2018 | 1 | Health Check up Camp | Health check up is organized for students | 157 |

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
College website	12/07/2018	College information to stakeholders
College Brochure	20/06/2018	Rules and Regulation of students

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Self Awareness Understanding Relationship	18/03/2019	18/03/2019	60
International conference	26/02/2019	27/02/2019	248
Technical Event Techno Sparx 2K19	07/01/2019	07/01/2019	175

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Implementation of Rain water harvesting system
Implementation of Solid waste management system
Tree plantation in the campus and nearby area
Installation of Solar panel for generation of electricity of 15 KVA capacities
Installation of RO plant for water purification
Installation of Solar water heater in the hostel

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Practice: I Value addition for students throughout their period of study apart from regular curriculum. 1. Goal: 1. To bridge the gap between the university curriculum and the industrial need. 2. To enrich the students with more knowledge beyond their subjects syllabus. 3. To help students prepare technically for placement. 4. To cope up with the recent trends in the respective subjects. 5. To make the students get expertise in areas which in turn improve their confidence level. 6. To inculcate continuous learning among students which is required for career development? 7. To facilitate the students to have uptodate technological information. 8. To set standards that defines the levels of knowledge and competence needed for an advanced learner. 9. To make a difference among students by getting involved and connecting with best resources in Engineering. 10. To provide an environment where fun and innovation in creative processes are encouraged among students. 11. To facilitate students get certifications from renowned industrial authorities and other bodies. Title of the Practice: II Institution and follow up of

"Functional Committee" where in there are 17 committees are functioning effectively to ensure quality implementation of the procedures. Goal: 1. To decentralize the decision making 2. To ensure effectiveness in teachinglearning process through regular academic audits. 3. To improve the professional society activities 4. To maintain discipline and related activities. 5. To associate with pune University (affiliated University) press and media coverage. 6. To offer assistance for Top ranking students and slow learners monitoring, through result analysis and data base management. 7. To conduct programmes for faculty and student development. 8. To imbibe interest and leadership qualities among students in Extra Curricular and Cocurricular activities through student associations (department), NSS, SDO, sports, Science Exhibition, competitions, Cultural Committee, Literary and Fine Arts. 9. To address the Grievance through Grievance Redressal Committee. 10. To enhance the research activities and image building of institution

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://jaihind.edu.in/jcoe/naac/index.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

• Institute has set up an Startup and Innovation Cell in association with Savitribai Phule Pune University,Pune. • Bridge Courses for first years and lateral entry students • Pedagogical Initiatives • Value Added Courses conducted for all students • Placements of students • Internship of students

Provide the weblink of the institution
https://jaihind.edu.in/jcoe/naac/distinctiveness.php

8.Future Plans of Actions for Next Academic Year

• To encourage more students to participate in technical events at university and state level, National and International level • To strengthen R D activity and consultancy services • To improve placement of students by providing effective skill development, personality development programs • To increase the number of publications by faculty • To facilitates more students to be successful in competitive examination • To encourage startups. • Train the students in upcoming technologies to meet industry expectations. • Strengthening the industry institute interaction by conducting various events such as guest lectures, industrial visit, workshop and faculty development programs. • To file more number of patents. • To incubate the innovative idea of student.