Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**02132-242027**
Mobile no.	**9096817272**
Registered Email	**jcoekuran@gmail.com**
Alternate Email	**jcei.jaihind@gmail.com**
Address	**Gat No: 441, At: Kuran, Ta: 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	**Self financed**
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/uploads/JCOE/NAAC/files/JCOE_AQAR_Report_2018-2019.pdf

4. Whether Academic Calendar prepared during the year

Yes

if yes,whether it is uploaded in the institutional website: Weblink :	https://jaihind.edu.in/uploads/JCOE/files/Academic_Calendar_2019-20_sem_I_and_II.pdf

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

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	Date & Duration	Number of participants/ beneficiaries

IQAC		
IQAC conducts regular meetings to discuss and review various activities for improvement of quality	12-Jun-2019 1	16
IQAC conducts regular meetings to discuss and review various activities for improvement of quality	03-Jul-2019 1	16
IQAC conducts regular meetings to discuss and review various activities for improvement of quality	03-Aug-2019 1	16
IQAC conducts regular meetings to discuss and review various activities for improvement of quality	06-Sep-2019 1	16
IQAC conducts regular meetings to discuss and review various activities for improvement of quality	18-Dec-2019 1	16
IQAC conducts regular meetings to discuss and review various activities for improvement of quality	13-May-2020 1	16
ISO Audit	03-Dec-2019 1	44
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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	Quality Improvement ProgramPurchase of Lab Equipment	SPPU Pune	2019 1	100000
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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 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

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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
Motivate faculty members to publish/present papers in conferences and journals	Total 43 faculty members have published/presented in journals and conferences in the academic year 201920
Participation in FDP/Workshop/Conference organized by other institutions	Almost all faculty members have attended FDP, Conferences, Training Programs organized by other reputed institutions
Each department should organize at least one FDP/Workshops	One workshop was organized

Each department should organize min one Skill Development Program/ Value Added Program for students in a semester	06 Programs were organized for students
Each department should sign min 02 MoU with industrial organizations in the academic year	Total 07 MoU were signed
Motivation of faculty for PhD persuasion	One faculty has obtained PhD Degree
The average pass % of final year students should be more than 90 %	Final Year results of all 04 departments are more than 96 %
Faculty members are motivated to register for Online Certificate Courses	41 faculty members have obtained Certificates by participating in the online courses
Students are motivated to participate in competition organized by other organizations/institutions	Students have participated in Auto-India Racing and Hindustan Formula Karting Championship Competition and have won the First Prize
Min one students from each department should obtain eligible score in competitive exams like GATE, TOFEL, CAT, MAT etc	One student has got eligible score in GATE
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of Governor	**07-Dec-2020**

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	**2020**
Date of Submission	**24-Feb-2020**
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 Automation AutoLib software •Payroll •University result analysis •Account •Online Exam •Online feedback •Security monitoring •Online Exam •SMS Currently working on:**

Part B

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 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.

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
Workshop on Automation Testing using Selenium UFT Tool	Nil	30/09/2019	15	Focus on e mployability	Design skill
Workshop	Nil	16/10/2019	8	Focus on e	Soft skill

on Mobile Apps Development using Android					mployability	
Value added course on Quantity Surveying Estimation on Building	Nil	20/09/2019	7		Focus on e mployability	Soft skill
Workshop on Artificial Intelligence and Internet of Things	Nil	23/12/2019	6		Focus on e mployability	Design andScoding skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
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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
BE	Civil Engineering	17/06/2019
BE	Computer Engioneering	17/06/2019
BE	Electronics & Telecom Engineering	17/06/2019
BE	Mechanical Engineering	17/06/2019
ME	Signal Processing	01/07/2019
ME	Design Engineering	01/07/2019

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

	Certificate	Diploma Course
Number of Students	158	Nil

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
Artificial Intelligence and Internet of Things	23/12/2019	35
Software Training Program on Solid- works	26/12/2019	17
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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	Electronics & Telecom Engineering	5
BE	Electronics & Telecom Engineering	9
BE	Electronics & Telecom Engineering	4
BE	Computer Science & Engineering	1
BE	Mechanical Engineering	5
BE	Mechanical Engineering	4
BE	Mechanical Engineering	4
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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
Feedback from all stakeholders is taken regularly. Students' feedback is taken in each semester at the end of the semester. Feedback is analyzed and the concerned subject teacher is informed for improved. Feedback taken from students, parents, alumni, and employer are discussed and corrective measures are planned accordingly. Alumni and Parents feedback is taken through a questionnaire during parent meeting and alumni meet, their suggestions are taken into consideration for the overall improvement.

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	All UG Program	300	61	61
ME	All PG Program	48	9	9
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2.2 – Catering to Student Diversity

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

Year	Number of	Number of	Number of	Number of	Number of

	students enrolled in the institution (UG)	students enrolled in the institution (PG)	fulltime teachers available in the institution teaching only UG courses	fulltime teachers available in the institution teaching only PG courses	teachers teaching both UG and PG courses
2019	822	16	61	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 (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
64	38	3	6	1	7

View File of ICT Tools and resources
View File of E-resources and techniques used

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

A Mentor Mentee system (Counseling System) is implemented in the institution. A batch of 15 to 20 students from the class are assigned to each faculty. Faculty (Mentor) keeps the academic record of all assigned students and meets them regularly to understand their need. Personal attention is given to each student to improve their performance and develop self-confidence. Mentor 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
838	64	1:13

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	64	6	6	3

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
2019	Nitesh Subhash Jadhav	Assistant Professor	Saraswati Teachers National Award

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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
ME	PG Program	Second Semester	13/01/2020	14/05/2020
BE	UG Program	Second Semester	16/12/2019	11/04/2020
ME	PG Program	First Semester	01/07/2019	02/11/2019
BE	UG Program	First Semestet	15/06/2019	16/10/2019
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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 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/uploads/JCOE/Programme_Outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UG	BE	Electronics and telecom Engg	30	29	96.67
UG	BE	Computer Engineering	53	53	100
UG	BE	Civil Engineering	79	77	97.46
UG	BE	Mechanical Engineering	112	109	98
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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/uploads/JCOE/files/Feedback.pdf

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
Major Projects	0	nil	0	0
Minor Projects	0	nil	0	0
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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
Workshop on Artificial Intelligence Internet of Things	ETC Engineering	23/12/2019
Workshop on Mobile Application Development using Android	Computer Engineering	16/12/2019
Workshop on Learning Industrial Application of Structural Software (LIASS)	Civil Engineering	07/08/2020
Workshop on Automation Testing using Selenium UFT Tool	Computer Engineering	30/09/2020

Value added course on Quantity Surveying Estimation on Building	Civil Engineering	20/09/2020
Workshop on Python Programming	First year Engineering	09/09/2019
Seminar on Internet of Things and Industrial Automation	ETC Engineering	28/08/2019
Guest Lecture on Wireless Sensor Network	ETC Engineering	25/07/2019

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
DrishTI Online Contest Coordinator	Tambe A. T	Edgate Technologies	27/08/2020	University Level

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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
NIL	NIL	NIL	NIL	NIL	Nill

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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
NOT APPLICABLE	Nill

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	Mechanical engineering	12	Nill
International	Civil Engineering	4	6.7
International	Computer Engineering	3	Nill
International	ETC engineering	5	Nill

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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
First Year Engg (Applied Science)	2
Civil Engineering	23

Mechanical Engineering	34
Computer Engineering	12
ETC Engineering	4
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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
NIL	NIL	NIL	2020	Nill	Nill	Nill
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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
NIL	NIL	NIL	2020	Nill	Nill	Nill
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	9	0	10
Presented papers	30	0	0	0
Resource persons	0	0	0	0
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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
Three days Workshop on Tarunyabhan	Padmashree Ranitai Bang, Search Foundation, Chandrapur	35	251
Blood Donation and Health Check Up Camp	Rotary Club, Narayangaon,	43	275
Celebration of International Day against Drug Abuse and Illicit Trafficking	NSS, Jaihind College of Engineering	5	50

Celebration of International Yoga Day	NSS, Jaihind College of Engineering	40	90
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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
Auto-India Racing Championship, Pune	First Runner-up Prize of Rs.75000	Auto-India Racing Championship	21
Hindustan Formula Karting Championship, Nashik	First Prize	Hindustan Formula Karting Championship	20
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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
Gender Issue and Aids Awareness	SEARCH Foundation, Gadchiroli under collaboration of Rotary Club JunnarShivneri with Jaihind College Of Engineering,Kuran	Three days' workshop on "Tanurnyabhan	35	251
Three days' workshop on "Tanurnyabhan	Jaihind college of Engineering	Swachh Wari-Harit Wari	1	4
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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
Software Training Program on Solid-works	Student	institute	11
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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	Duration From	Duration To	Participant

		details			
Training	Internship	Opulent Infotech Pvt.Ltd. , 7219809972	20/12/2019	20/01/2020	5
Training	Internship	Pratibha Engineers Transformer Industries, (02132) 273520	16/12/2019	30/12/2019	9
Training	Internship	SamruddhiEngineering, 8329743487	22/12/2019	06/01/2020	4
Training placemenet	MOU	CADEM Software Pvt. Ltd., Pune	02/01/2020	02/01/2020	17
Training placemenet	MOU	Asian Academy of Professional Training	22/01/2020	22/01/2020	86
Project Work	MOU	Megatech India Manufacturing Pvt. Ltd.,Pune	06/06/2019	07/06/2019	4
Project Work	MOU	Pradipak Drilling Solutions Pvt.Ltd.,Chakan	06/06/2019	07/06/2019	4
Internship	MOU	Vijaya Engineering Company,Chakan	10/08/2019	11/08/2019	5

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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
MICA Labs Mumbai	28/08/2019	MICA Labs Mumbai	52
Hands on training /Internship/SDP/FDP /Seminars/Workshops	16/12/2019	Hands on training /Internship/SDP/FDP /Seminars/Workshops	42
CADEM Software Pvt. Ltd., Pune	02/01/2020	Student Training and Placement	17
Asian Academy of Professional Training, Pune	22/01/2020	Student Training and Placement	86
Pradipak Drilling	07/06/2019	Sponsored	4

Solutions Pvt.Ltd.,Chakan		Project/ Student Training and Placement	
Megatech India Manufacturing Pvt.Ltd.,Pune	07/06/2019	Sponsored Project/ Student Training and Placement	4
Vijaya Engineering Company,Chakan	11/08/2019	Internship	5

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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
40	39.23

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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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
AutoLib	Fully	Autolib NG	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	9234	3638400	49	30721	9283	3669121
Reference Books	2835	1841367	0	0	2835	1841367
Journals	48	135000	48	135000	96	270000
e-Journals	23	0	0	0	23	0
Digital Database	93	0	0	0	93	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
All faculty members	Learning Management System (LMS)	Learning Management System (LMS)	06/07/2020

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	100	0
Added	0	0	0	0	0	0	0	0	0
Total	424	16	100	1	1	5	5	100	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 Lectures	https://teams.microsoft.com/l/message/19:f6dd245d2fd04471a5eb9efd1d5faf23@thread.tacv2/1603684956528?groupId=2c3f7dea-6c1f-4f64-beac-291bf19a7a23
YouTube Lectures	https://teams.microsoft.com/l/channel/19%3A36b77e0c6cc142efadaa4ccebb467ff3%40thread.tacv2/tab%3A%3A8e6ddb93-4500-43c1-bc47-e705c8a2c60e
YouTube Lectures	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
45	45.44	75	76.08

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)

> The institute gives importance to maintenance of the infrastructure necessary for effective teaching-learning process. 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 are 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. In case of any major repair requirement, service is hired from outside agencies. CCTV cameras are installed at various locations with 24x7 security system. Maintenance of surroundings and garden is taken by the gardener. Separate staffs are appointed for housekeeping.

https://jaihind.edu.in/uploads/JCOE/files/Policy_for_Repair_and_Maintenance.pdf

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	18	90000
Financial Support from Other Sources			
a) National	Scholarship by Govt and Pvt Organizations	327	8954000
b)International	Nill	Nill	Nill
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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
Three days Workshop on Tarunyabhan	13/02/2020	251	Search Foundation (NGO), Gadchiroli and Rotary Club, Junnar
View File			

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
2019	Communication Skills Upgradation	90	90	0	0

2019	Career Development and Personality Grooming Sponsored by Gillete India Pvt Ltd.	150	150	0	0
2019	Seminar on Pipe Designing Course Module by Asian Academy Pune	57	57	10	1

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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
Dhoot Transmission Pvt. Ltd., Pune,Hitek Engineering Services Pvt. Ltd., Mumbai,Accurate Engineering Pvt.Ltd.,Chakan	209	81	Pool Campus at Sangamner, (Congnizant, Pune),Pool Campus at Pune (Infosys, Pune),Pool Campus at Pune (Capgemini, Pune),Pool Campus at Pune (Atos-Intel, Pune),Pool Campus at Pune (Atos-Intel, Pune) ,Autocomp Corporation Pvt.Ltd. Chakan,Pradipak Drillin	97	23

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
2019	1	BE	ETc Engineeering	JEMARO	MS
2019	1	BE	Mechanical Engineering	Jaihind College of Engineering	ME (Design Engineering)

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
GATE	1
Civil Services	1
Any Other	2

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

Activity	Level	Number of Participants
Cricket	Institute	15
SPANDAN 2020 COLLEGE GATHERING	Institute	350
RANG PANCHAMI 2020	Institute	378
POSTER PRESENTATION COMPETITION	Institute	65
Sports badminton	Institute	25
Kho-Kho	Institute	12
Vollyball	Institute	10
Kabaddi	Institute	10
Badminton	Institute	8
Chess	Institute	6

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
2019	NIL	National	Nill	Nill	Nill	Nill
2020	NIL	National	Nill	Nill	Nill	Nill
2019	NIL	Internat	Nill	Nill	Nill	Nill

| 2020 | NIL | International | Nill | Nill | Nill | Nill |

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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 lady student members are nominated by the Principal. Student council organizes many activities through its representatives like sports coordinator, cultural coordinator and NSS coordinator. Teachers' day, Engineer's day, "Gurupournima" are celebrated every year. Ganesh Festival and "Dahihandi" festivals are celebrated for revealing the tradition and Poster Competition is organized for creativity of the students. These activities are conducted under guidance of faculty representative.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Two 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

5.4.2 – No. of enrolled Alumni:

<div align="center">304</div>

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

<div align="center">60000</div>

5.4.4 – Meetings/activities organized by Alumni Association :

<div align="center">2-Meeting is organised by Alumni Association</div>

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)

•All Heads of the departments are authorized to prepare departmental budget in consultation with departmental faculty members and lab-in-charges. Departmental level committee review the requirement of equipment for laboratories and regular maintenance Faculty members are given freedom to organize various programs for students and staff. They are given freedom to participate in FDP/Workshops organized by other colleges. Faculty members are appointed as In-charge for various academic, cultural, various sports activities. They are also appointed as so that they can develop leadership qualities. They are also appointed as coordinator and convener for organizing seminars/ workshops/ conferences/FDPs. Faculty members are authorized to plan expert lecture, arrange industrial visit relevant to their course. •The institute implements the curriculum designed by the affiliating Pune University. The students can

choose the elective subjects. Adequate support is provided to students to choose their career as Entrepreneur / Higher studies / placement / preparing for competitive examinations. Students are also nominated as member on IQAC, College Development Committee. Students are given freedom to organize technical events, cultural activities etc.

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

Yes

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	The students are admitted through Centralized Admission Process carried out by Directorate of Technical Education, Government of Maharashtra
Industry Interaction / Collaboration	The institute has collaboration with industries and is maintaining good interaction with them in arranging programs for the benefit of students.
Human Resource Management	Our institution is very much concerned of its human resources. Employees are given highest importance and their academic needs 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 is be credited in the bank account directly the ATM facility is available inside the campus. 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.
Library, ICT and Physical Infrastructure / Instrumentation	Central library has adequate space for reading activities and photo copying facilities are available for the students. 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 ICT-

	enabled including spacious seminar halls and auditorium for specialized needs.
Research and Development	Research and Development is the one of main focuses of the Institution. Management motivates the faculty members for pursuing their PhD. Faculty members are encouraged to participate in National / International Conferences and to publish review or research paper in the journals of repute.
Examination and Evaluation	Examinations and Evaluation of students are conducted by the Savitribai Phule University, Pune. The college conducts internal tests during the semester and internal assessment is done as per guidelines of 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. Online courses like NPTEL are helpful for enhancing Teaching-Learning process. Use of ICT is adopted.
Curriculum Development	Our institute is affiliated to Savitribai Phule Pune University. The institute follows curriculum prescribed and the institute is abided by the changes in curriculum made by the university.

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

E-governace area	Details
Planning and Development	Purchase Activity (e-procurement)
Administration	• Staff students profile • Exam office • Library • Academic management
Finance and Accounts	Finance Management (Staff salary, students fee, vendor payment, etc)
Student Admission and Support	Online admission process, Library Management, Online exam results
Examination	Administration of College Exam Officer (Payment of Exam Fee, Hall Ticket downloading etc)

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
2019	Prof	FDP on	Nill	1540

Year					
	Shubhangi Said	Programming Problem Solving			
2019	Prof Yogesh Mandalik	Workshop on Engineering Physics	Nill		400
2019	Prof Anil Gholap	Faculty Awareness Workshop on Induction Program for First Year Engineering	Nill		700
2019	Prof Sampat Gunjal	Faculty Awareness Workshop on Induction Program for First Year Engineering	Nill		700
2019	Prof Deshmukh S A	Syllabus Implementation Workshopon Systems in Mechanical Engineering	Nill		500
2019	Prof.H.K.Mishra	Five Days workshop Simulation in Metal Forming	Nill		1500
2019	Prof.C.A.Kolse	Five Days workshop on FEM Simulation in Metal Forming	Nill		1500
2019	Prof.G.N.Kadam	Five Days workshop on FEM Simulation in Metal Forming	Nill		1500
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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)
2019	Workshop on Automation Testing using Selenium	Nill	30/09/2019	15/10/2020	10	Nill

2019	Workshop on Mobile Apps Development using Android	Nill	16/10/2019	23/10/2019	10	Nill
2019	FDP on Cyber Security	Nill	24/06/2019	29/06/2019	46	Nill
2019	Workshop Outcome Based Education	Nill	20/12/2019	21/12/2019	47	Nill
2020	Workshop on Concrete Mix Design	Nill	18/02/2020	18/02/2020	7	Nill

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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
Workshop on Automation Testing using Selenium UFT Tool	10	30/09/2019	15/10/2019	15
Workshop on Mobile Apps Development using Android	10	16/10/2019	23/10/2019	7
FDP on Cyber Security	46	24/06/2019	29/06/2019	6
Workshop Outcome Based Education	47	20/12/2019	21/12/2019	2
Workshop on Concrete Mix Design	7	18/02/2020	18/02/2020	1

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
46	18	37	37

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students

| EPF for all employees as per PF act, Tuition Fee concession for wards of employee, Transport Facility, Maternity Leave, Free accommodation for bachelor, Insurance scheme | EPF for all employees as per PF act, Tuition Fee concession for wards of employee, Transport Facility, Maternity Leave, Insurance scheme | Scholarship for meritorious students, Tuition fee concession 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 equipment, 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
NIL	0	0

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6.4.3 – Total corpus fund generated

0

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	External Faculty Team from another reputed institute	Yes	Faculty members from JCOE
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	Faculty Workshop on Outcome Based Education	06/09/2019	20/12/2019	21/12/2019	47
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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
Three days' Workshop on Tarunyabhan	13/02/2020	15/02/2020	Nill	Nill
"Ganesh Festival" Celebration	02/09/2019	06/09/2019	Nill	Nill
Cultural Event "Spandan 2020"	09/01/2020	10/01/2020	Nill	Nill
"Dahihandi Festival" Celebration	27/08/2020	27/08/2020	Nill	Nill
Gurupournima Celebration	16/07/2019	16/07/2019	Nill	Nill
Celebration of "Shiv Jayanti"	19/02/2020	19/02/2020	Nill	Nill
Celebration of "National Service Scheme Day"	24/09/2019	24/09/2019	Nill	Nill

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	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Special skill development for differently abled students	Yes	Nill

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
2019	1	1	01/07/2019	1	Tree Plantation	Environment	55
2019	1	1	24/09/2019	1	Celebration of National Service Scheme Day	Social Responsibility	35
2019	1	1	26/06/2019	1	Celebration of International Day against Drug Abuse and Illicit Trafficking	Addiction	55
2019	1	1	01/10/2019	1	Blood Donation and Health	Health	318

				Check Camp		

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 Brochure	Nill	Rules and Regulation for students
College website	Nill	College information to stakeholders

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of National Service Scheme Day	24/09/2019	24/09/2019	35
Three days' Workshop on Tarunyabhan	13/02/2020	15/02/2020	286
Induction Program for First Year Students	05/08/2019	16/08/2019	60

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

* Implementation of Rainwater 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

Best Practice -I (2019—20) Title of the Practice: Value addition for students throughout their period of study apart from regular curriculum. Objectives of the Practice 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 this is required for career development. 7. To facilitate the students to have up-to-date technological information The Context These institutes offer variety of job oriented courses and programmes to the students. The frequent changes in the curriculum are not possible for the institute due to its affiliated status. The institutes providing quality technical education and making students employable are only in demand. It is a challenging task to attract number of students for the admissions, particularly for the college located in rural area. The college offers many certificate programmes to bridge the gap between the curriculum and the industry demand. The institute takes additional efforts to conduct training programmes, short term courses and workshops for the all-round development of the students. However, it is observed that the students aspiring to take admissions are unaware of the best practices and quality initiatives taken by

the institute. In this regard, the institute conducting Workshops/Seminars to the students aspiring to take admissions in the engineering programme. It also gives an opportunity to the faculty members to interact with the school and junior college students for motivating them for engineering education and offering career guidance. The Practice 1. Organizing technical lectures, workshops, career guidance programmes and life skills programmes for the college students in campus itself. This activity enables to connect with the students who dream to be part of the industry to be dream. 2. Every year, the college organizes 'Science Exhibition' for the School level students which provides platform to showcase their ideas and talent. The school students visit to the state-of-the art laboratories of the institute during the programme. Evidence of Success 1. As outcome of this best practice, students are placed in MNC organization Students have qualified Competitive Gate Exam 2. Students are Placed in Government Organization Problem encountered and Resources Required 1. Most of the students in the institute are from rural background therefore it is necessity to improve communication skill and Personality development amongst students. 2. Preparing for competitive and aptitude exam is challenging task. Best Practice -II (2019—20) Title of the Practice: Student-Guardian Scheme (Mentoring and Counseling): Objectives of the Practice 1. To monitor overall progress of students during his graduation. 2. To improve presentation skill /written skill and communication skill. 3. To identify academic weak students and reasons for their weak performance. 4. To plan remedial actions. 5. To develop leadership qualities. 6. To monitor overall progress of students during his/her graduation. The Context 1. Most of the students in the institute are from rural background therefore they were quite slow in accommodating themselves into the culture/ambience of a technical institute. 2. The fresher and second year students were quite shy in interacting with the staff and students which had an adverse impact not only on their academic performance but also on their overall personality development. The Practice 1. Students from each class and each branch are divided into small groups of 15 to 20 students. 2. For each group of students a individual faculty has been assigned. Thus, the students are mentees and faculties are acting as mentors to them, 3. A separate weekly slot is provided for this session. A faculty member is assigned as an observer for each mentee group and a separate location is provided for each group to carry out the MMS session smoothly. Through mentor-mentee activity, mentor shares information regarding what to study, how to study, projects to take up, internship opportunities, co-curricular, extracurricular activities, students progress etc. On the other hand, mentee brings in new questions, ideas and enthusiasm to the mentor. 4. Group discussions, aptitude test, technical vocabulary, technical games and quizzes etc. are also conducted. Consequently, the mentor-mentee session becomes a mutually beneficial process for both the mentor and mentee students. Evidence of Success 1. Due to interactions during Mentor-Mentee sessions healthy relationship among students has been established 2. No ragging incident happened in the campus. 3. The overall academic performance of students improved. 4. Due to bridging of the gap between the students, participation of students in various activities improved which is evident in the smooth and successful organizations of various events particularly a two day Mega Techno-Cultural event 'SPANDAN'. Problem encountered and Resources Required 1. As per the academic time table, sessions are planned every week, a separate dedicated slot was needed to be assigned in time table without hampering the curriculum which was a major problem. 2. Apart from this, changing the mindset of students by motivating and encouraging them to take active participation in the activity was a difficult task.

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/uploads/JCOE/files/Best_Practices.pdf

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.