Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**JAWAHAR EDUCATION SOCIETY'S A. C. PATIL COLLEGE OF ENGINEERING**
Name of the head of the Institution	**Vijaykumar N. Pawar**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**+919869782468**
Mobile no.	**9869782468**
Registered Email	**principal@acpce.ac.in**
Alternate Email	**clpatil2002@gmail.com**
Address	**Plot No 17, Sector 4 Kharghar**
City/Town	**Navi Mumbai**
State/UT	**Maharashtra**
Pincode	**410210**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. M. M Deshapnde**
Phone no/Alternate Phone no.	**02227745722**
Mobile no.	**9892559185**
Registered Email	**mmdeshpande@acpce.ac.in**
Alternate Email	**iqac@acpce.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.acpce.org/important-links/iqac/

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.acpce.org/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.71**	**2018**	**26-Sep-2018**	**25-Sep-2023**

6. Date of Establishment of IQAC	**05-Jun-2017**

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
No Data Entered/Not Applicable!!!		

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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
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**1**
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 Uploaded 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)

To encourage research culture, institute has started research center for PhD and enrolled the students for Computer and Electrical Engineering

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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
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
IQAC	09-Nov-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	24-Aug-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	06-Jan-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)	we have library management system. Fees payment system, exam result processing system and accounting system

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

Institute has effective mechanism to implement the curriculum of the University of Mumbai. The institute prepares academic calendar of academic and extra-curricular activities considering university curriculum and is approved in Academic Council and shared with all the stake holders. Each program has defined POs, PSOs. Similar teachers define Cos for their respective subjects. Each defined POs, PSOs and COs for every course are communicated with students before the commencement of the semester. All teachers prepare the lesson delivery plans for their respective subjects and then conducts the theory as well as laboratory sessions as per their lesson plans and as per the academic calendar. Slow learners are identified at the start of the semester by conducting minor test or by conducting quizzes based on the pre-requisite courses of the course to be taught. This helps teachers to take appropriate steps in his/her lecture delivery plans and to monitor the progress of the slow learners. Internal assessment test and multiple-choice questions-based test are conducted at regular interval to evaluate the semester performance of the students. Teachers attempts to set questions to cover all Cos to finally estimate the attainment levels of the students at the end of the course completion. Attainment level of COs and POs are calculated using various assessment tools. Assignments and lab performance are evaluated based on well-defined rubrics, which helps in identifying the students' strength and weakness. Course-Exit feedback helps in finding quantum of knowledge students acquire after completion of course. The teaching methodology, evaluation

process, reforms and feedback from the students helps in finding changes in the practices of institute for improvement. The teachers also regularly participate in the syllabus designing and review workshops. Some of the teachers are working as a member on Board of Studies and academic council of the University of Mumbai. Choice based Credit Systems are introduced to provide the academic flexibility at U.G. and P.G. level. Cross cutting issues have been introduced in the syllabus (like gender, equality, human values and professional ethics). Various Supplementary enrichment programmes and value-added courses are organized in the institute. There is an effective feedback procedure to collect the feedback from the various stake holders. Central library and department libraries help students in nurturing their creativity. The advanced learners are advised and guided to refer online resources. Remedial classes are held for slow learners.

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
NA	NA	Nil	Nil	NA	NA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Mechanical Engineering	01/07/2019
BE	Computer Engineering	01/07/2019
BE	Electronics and Telecommunication Engineering	01/07/2019
BE	Electrical Engineering	01/07/2019
BE	Information Technology	01/07/2019
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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	Electronics and Telecommunication Engineering	01/07/2019
BE	Computer Engineering	01/07/2019
BE	Information Technology	01/07/2019
BE	Mechanical Engineering	01/07/2019
BE	Electrical Engineering	01/07/2019

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

	Certificate	Diploma Course
Number of Students	0	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
NA	Nill	Nill
No file uploaded.		

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	Computer Engineering	17
BE	Electrical Engineering	29
BE	Mechanical Engineering	1
BE	Information Technology	63
MMS	Maters of Management Studies	63
[View Uploaded File](#)		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	No
Parents	No

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

Feedback Obtained

Well defined program outcomes and course outcome provides help to teaching and other feedback activities. A well-defined system of obtaining students' feedback helps in improving the course outcomes. Structured feedback on curriculum is obtained from 1) Students 2) Teachers 3) Employers 4) Alumni and 5) Parents. Feedback from industry and alumni is given due importance in defining graduate skill attributes and design of course outcomes. Structured feedback on curriculum helps for design and review of syllabus semester wise/ year wise. Feedback is collected, analyzed and action are taken to check the progression of students' performance and to monitor the improvement in the effectiveness of teaching methods of teachers.

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	Electrical Engineering	189	189	104
BE	Electronics & Telecommunication Engineering	173	173	34
BE	Computer	73	73	67

	Engineering			
BE	Information Technology	80	80	67
BE	Mechanical Engineering	86	86	40
BE	Electronics Engineering	29	29	1
BE	Instrumentation engineering	90	90	1
MMS	Marketing & Systems	60	60	34
PhD or DPhil	Computer Engineering	12	20	4
PhD or DPhil	Electrical engineering	10	5	3

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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
2019	1465	115	104	8	3

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
112	102	Nill	32	8	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)

We follow a highly-efficient Mentees- Mentor system in which every year, for a newly admitted batch, a group of newly admitted students (Mentees) consisting of 20-22 students are assigned to each faculty member (Mentors) at the commencement of the program. For effective implementation and for better coordination, we ensure that Mentor-Mentees allocation remains same till the time they finish their education from the institute. In this uniquely adopted method, even if for some reason, if a particular mentee is not currently admitted in college, the concern mentor still keep in touch with his /her mentee to keep follow up on their academic preparation and never allows the students feel loosing connect from academic environment. For every new batch admitted, each mentor prepares a personal file for each mentor and records their all details such as personal information, previous academic achievements, curricular and extracurricular achievements, if any, to get the first hand information and subsequently to use the same information to guide/ advice for further improvements. After each semester each mentees are required to update the same information for future advices and suggestions from their mentors. Each mentor acts as a communication link between the students and the department / institution to resolve their

academic / nonacademic related issues to make the education environment friendlier and to minimize the any chances of drop outs at later stage or to improve their attendance record. A mentor conducts meetings with his /her mentees as per the schedule declared in the academic calendar at the commencement of the semester to identify and to discuss / guide them in their academic related issues and renders all necessary help to resolve the same. For weak students finding difficulties in some subjects, it is the duty of mentor to appraise the concern teachers to help him/her to understand the subject. Mentees are also allowed to discuss their personal problems with their mentors. Involvement of mentors with their mentees to such extent helps to bring a positive change in their psychological thinking and help to shine their personalities to perform well during their academic association in the institute. Records of minutes of meetings are maintained with each mentor. Mentors also help them to identify summer / winter internships, to identify mini and or final year projects and extra-curricular activities as well. They also provide advice relating to career guidance opportunities and motivate them for entrepreneurship. Apart from the routine meetings, mentors can also call their mentees at any time if required and / or mentees can approach to their mentors directly at any time if required. Parents of the Mentees are apprised of all the consistent efforts that each Mentor is putting in to bring about improvements in their wards during the monthly parent-teachers meetings conducted by the institute. In general the Mentor-Mentee system helps to enhance the confidence in parents that their wards are in safe hands and for mentees to set higher goals, take higher risks to excel in their personal and professional career in long

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1580	112	1:14

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
112	112	0	12	12

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 !!!			
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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
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As per the guidelines of University of Mumbai, College is implementing suggested norms and reforms in continuous Internal Assessment and End Semester Examinations system time to time. Apart from the obligatory reforms, initiatives are also taken at institute level to further strengthen the effectiveness and transparency in continuous Internal Evaluation. • As per University guidelines, Institute conducts two Internal Examinations , Internal Assessment-1 and Internal Assessment-2. These examinations also covers

predefined Course Outcomes (COs) and Program Outcomes (POs). • The Head of Department appoints examination coordinator in his department to monitor the internal examination activity and ensures transparency in the functioning. • Internal Examination Question Paper is set in a way that it can measure the change in the level of student's knowledge and attainment levels of the course outcome and program outcome. • Evaluation results are declared within one week of examination conduction. Evaluated answer sheets are discussed individually with students. • Model answers, parameters taken into consideration for assessments and CO attainment are made known to students. Evaluation criteria to various forms of assessment are decided by the concerned faculty member and it is announced in the classroom as well. • For laboratory courses, students' performance in every session is evaluated based on rubrics and Termwork evaluation is based on his/ her performance throughout all lab sessions. • Many faculty members evaluate students through quiz session and other evaluation tools. • Student performance in various aspects like assignments, mini-projects, seminars, is evaluated by developing rubrics for each assessment. Depending on the rubrics made for each subject, subject teacher decide the range of marks for awarding grades on certain bases. • Final year students' projects are evaluated by internal and external referees through presentations at various stages and demonstration. • The attendance is continuously monitored and a report of the same is shared with the students from time to time to meet the norms defined by the University of Mumbai to appear for the end semester examinations. Institute believes in adapting new reforms to improve continuous evaluation of students.

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

• Before the start of each semester, institute designs the academic calendar in line with the University of Mumbai academic calendar and is approved in Academic Council meeting. • Sticking to the academic calendar of the institute, the respective departments design their action plan for a semester which is meticulously implemented for the effective transaction of the curriculum. • The action plan is the pre-planning of various co-curricular and extra-curricular activities throughout the semester that is made according to the University curriculum. The activities for CIE includes Internal Assessment Tests, final year project evaluation, display of marks, display of attendance report list, remedial lectures, mid-term submission, industrial visit, guest lectures and end semester submission are reflected in the academic calendar. • The assessment of internal assessment test is done and the marks are displayed by the respected subject faculty member in stipulated time. • Students' Attendance status is displayed on monthly basis. • The Term work marks are allotted to the students at the end of semester as prescribed by University syllabus' guidelines and well defined rubrics. • As per University syllabus and schedule, external practical/oral examinations are conducted at the end of each semester.

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://docs.google.com/spreadsheets/d/1_3P3BumZMfTaPAi_lgCk76qr0W_Zqr-AT3m0TQt02WY/edit?usp=sharing

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

No Data Entered/Not Applicable !!!
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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://docs.google.com/spreadsheets/d/1ZGhQFHTyptmSPn9q3NtlfYp1h28pI9s708LLG0YsMwo/edit?usp=sharing

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
No Data Entered/Not Applicable !!!				
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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
No Data Entered/Not Applicable !!!		

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
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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	Information Technology	10	Nill

International	EXTC	2	Nill
International	Electrical	2	Nill
International	Computer	4	Nill
International	Mechanical	1	Nill
	[View Uploaded File](#)		

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
Computer	5
EXTC	3
Electrical	4
Information Technology	9
[View Uploaded File](#)	

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 !!!						
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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
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	10	13	Nill	Nill
No file uploaded.				

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
Campus with Helmet	ACPCE_NSS unit	2	159
Ganpati Festival59	ACPCE_NSS unit	2	92

Cleanliness drive	ACPCE_NSS unit	2	73
Tree Plantation Drive	ACPCE_NSS unit	2	56
Anti Tobacco Pledge	ACPCE_NSS unit	2	150
International Yoga day	ACPCE_NSS unit	2	76
Foundation Day _ Health Check up	ACPCE_NSS unit	2	78
Blood Donation	ACPCE_NSS unit	2	64
Cleanliness drive	ACPCE_NSS unit	2	62
training on hygiene	ACPCE_NSS unit	2	59
[View File](#)			

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
Spoken Tutorial Project IITB	Letter of Appreciation	IIT Bombay	47
[View File](#)			

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
	ACPCE_NSS unit	training on hygiene	2	59
Swachhata Abhiyan	ACPCE_NSS unit	Cleanliness drive	2	62
Swachhata Abhiyan	ACPCE_NSS unit	Cleanliness drive	2	73
[View File](#)				

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
No Data Entered/Not Applicable !!!			
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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			
Internship Program	Internship	Dezignolics web and software company	Nill	Nill	Pushpa Yadav
Internship Program	Internship	core and Advanced javba Training with OCJA 12 and OCJP 12 Kamal Classes	17/06/2019	15/07/2019	Divyesh patil
Internship ProgramIntern nship Program	Internship	Dezignolics web and software company	Nill	Nill	Sunny Rajbhar
Internship Program	Internship	Dezignolics web and software company	Nill	Nill	Vrushli Suryawanshi
Internship Program	Internship	Trivia Softwares	04/06/2019	04/07/2019	Vrushli Suryawanshi
Internship Program	Internship	Digital Image Proces sing,Wavelet s and Machine Learning In association with IEEE Bombay Secti on,Emmersive Infotech,Mat hworks and IBM Registered Business Partner	10/06/2019	06/07/2019	Ankita Kumari
Internship Program	Internship	Digital Image Processing, Wavelets and Machine Learning In association with IEEE Bombay Secti on,Emmersive Infotech,Mat hworks and IBM	10/06/2019	06/07/2019	Avdhoot Mane

Internship Program	Internship	Registered Business Partner			
Internship Program	Internship	Dezignolics web and soft warecompany	Nill	Nill	Ankita Bele
Internship Program	Internship	Trivia Softwares	04/06/2019	04/07/2019	Ankita Bele
Internship Program	Internship	Dezignolics web and software company	Nill	Nill	Rajeeta Ajay Sharma

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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
No Data Entered/Not Applicable !!!			
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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
390.1	**388.4**

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	**Newly Added**

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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
SOUL 2.0	**Fully**	**2.0**	**2009**

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	**Nill**	**Nill**	**Nill**	**Nill**	**Nill**	**Nill**

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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
No Data Entered/Not Applicable !!!			
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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	702	602	702	50	50	20	30	50	0
Added	0	0	0	0	0	0	0	0	0
Total	702	602	702	50	50	20	30	50	0

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

50 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
ICT Class room	https://drive.google.com/file/d/15gUuAwy5LXeBHKq8XZZ63ShhABVtayU3/view?usp=sharing

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
152.26	149.36	2.3	2.05

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 college has Maintenance Committee that oversees the maintenance of buildings, classrooms and laboratories. The Maintenance committee is headed by the Estate Officer who in turn monitors the work of the Maintenance Supervisor at the next level. The maintenance Supervisor conducts periodic checks to ensure the efficiency /working condition of the infrastructure. Parking facility is well organized. The campus maintenance is monitored through surveillance Cameras. The institution has appointed employees on permanent basis for maintenance and repair works. A Maintenance Engineer, one clerk, and Class IV employees, a gardener, are available for the upkeep of the building. Cleaning service is done by college staff as well as appointed external sweeping agency. All class rooms, bath rooms and college premises and the infrastructural materials are maintained by the sweeping agency. Technical Assistant and Lab Assistant maintains equipments and Peon clean Lab and other equipments. Lab in-charge takes requirement of physical, academic support facilities, computers and class rooms from staff members and lab assistant

along with quotations. Lab in-charge writes a letter to the head of department regarding requirement. Head of department write remark on letter and forward it to principal for approval. If it is small budget principal approval and sanction the requirement. If it large budget principal send it to management for approval and sanction. Approval from management comes to principal, office staff, head of department and then lab-in charge. The electricians from Electrical Engineering department maintain and upkeep all the electrical instruments and generators and do all other electrical works. The College has HT electricity supply also installed generators with 125 KV to maintain the power supply all the time, Voltage fluctuations are avoided by uninterrupted power supply. The voltage and power supply is regularly checked by the appointed electricians. The arrangement of battery backup and inverters protect computer accessories for constant power. The water purifier and water coolers are installed on all floors to supply purified drinking water. The college has trained in house computer technicians. Lab assistants under the supervision of the Head of Department maintain the efficiency of the college computers and entire computer network of college. Outsource person and instrument supplier are maintaining the instruments and equipments whenever there is requirement. For this AMCs are given for water Purifier, Lift, Generator, UPS, Fire fighting system, EPABX, Air Conditioners, CCTV cameras etc. The college has outsourced the maintenance contract of CCTV with Interface digital Pvt. Ltd., water cooler with Cooling Solution Pvt Ltd., Lift AMC with Schindler India Pvt. Ltd, Fire AMC with Shreyash Interprises Pvt. Ltd.,UPS maintenance with Vertive Energy Pvt Ltd. And Accutech Power solution Pvt Ltd., Generator AMC with G K Engineering Pvt Ltd., Riso Xerox Machine with Unicom Infotech Solutions, Water Purifier with ACE Technolgy Pvt. Ltd. IQAC of the college reviews all facilities available in the college it takes feedback from all the heads of academic and non academics departments regarding facilities required. The IQAC makes the proposal to update the required facilities and present it for final approval from Principal.

https://www.acpce.org/important-links/

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	ACPCE Prize Money	100	82250
Financial Support from Other Sources			
a) National	EBC SC, OBC,SBC, NT, ST, ETC	1216	60825364
b)International	Nill	Nill	Nill
View File			

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
Language and communication skills,	30/07/2019	107	Prof. Omkar Pandharkame,ISME School of Management and Entr epreneurship,Lower

					Parel

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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	Seminar on" Entrepreneurial Thinking"	108	228	2	50

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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	3

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
Sankey Solution Sankey Solution Sankey Solution Sankey Solution TCS A One Salasar Pvt. Ltd. Nucsoft Nucsoft Nucsoft Mindgate Solution Mindgate Solution Infosys Neosoft Neosoft IFI Technosolutions IFI Tech nosolutions Bridgelabz Bridgelabz Bridgelabz B	Nill	101	Nill	Nill	Nill

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	4	Electronics and Telecommunication Electronics and Telecommunication Electrical engineering Computer Engineering	Electronics and Telecommunication Electronics and Telecommunication Electrical engineering Computer Engineering	Visvesvaraya National Institute of Technology University of Greenwich	Electronics and Telecommunication Engineering Eectronics and Telecommunication Engineering power electronics and drives Computer Forensics Cyber Security MSc

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	2

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		

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	NA	Nill	Nill	Nill	NA	NA

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

The Institute has an active student council which carries out various student activities throughout the year. Objectives of Student council are, To Provide essential support for academic co-curricular activities. Plan execute programs for holistic development of the students. Work with sports, cultural and technical activity coordinators for organizing events. Engage students in socially relevant activities. Following student activities are organized by the

student council in co-ordination with the staff Cultural Festival (Rhythms) It is an annual cultural festival organized on a grand scale to create a platform for the students to showcase their talent in the various cultural activities. This two day festival, witness a plethora of various competitions like singing, dancing, skit, fashion show, mono-act, rangoli, mehendi, debate etc. It provides an opportunity to the students to learn practice managerial skills on a first hand level. Technical Festival (Vectors) Along with academics, the technical festival is a great opportunity for the students to experience implement their innovative ideas with the technical knowledge. Two day event comprises of various technical competitions like Robo war, Paper presentations, Tech mania, project competition etc. In 2017 it was organized on the state Level. This festival always witness grand response from the student community. Sports Festival (Kurukshetra) - For overall development of the student sports activities carry great importance. Considering this fact the institute organizes a sports festival Kurukshetra for a week. Various indoor outdoor games witness remarkable participation from the student community. Independence Day Republic Day We are free today because of the leaders of Indian Independence movement. It is very important that we pay tribute to these leaders. Students and staff are actively involved in celebration of Independence Day and republic day every year. Campus Ganapati Festival - This festival is celebrated with extreme vigour and enthusiasm in the campus by the student as well as faculty.Various activities and competitions are also organized which witness grand response from the student community. The students also voluntarily extend their help to the public Ganapati immersion points. Extension Activities, Social activities Student council organizes and participates following activities regularly Blood Donation camp in collaboration with Bombay Hospital, M.G.M. hospital in the campus itself. Mega cleaning Drive in Kharghar node promoted by Panvel Municipal Corporation on September 21, 2017. Campus cleaning day No Vehicle Day on a monthly basis Students in academic and administrative bodies The Institute has various academic and administrative bodies that have student representatives such as Grievance Redressal Committee, Anti Ragging Committee, Alumni Committee, Departmental advisory Committee, National Conference Committee, Training placement committee, student welfare Committee, Industrial Visit Committee etc. Each department has highly active Departmental Association which is linked to the student council. Students actively participate in the professional bodies IETE, ISA, CSI.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Association Alumni association by the name "ACPCE Alumni Association" is formed as per the norms and is under registration process. The proposal is submitted to the Assistant Charity Commissioner, Alibag, District Raigad dated 22nd Dec 2017. Though the alumni regularly visits the campus, the institute initiated with organizing first formal alumni meet in the year 2016 (Relive-2016), then in 2017 (Relive-2017) and henceforth will continue the practice. Details are available at http://www.acpce.org/alumni/. Both the alumni meet witnessed good response. The alumni interacted with their respective departments feedback was collected, analyzed for further improvement. The alumni showed great interest in extending their contribution in various ways like help in projects, working as a resource person for workshop, seminar, and guest lecture. They also offered help to provide internship, opportunities for industry academia interaction. Being 25 years old institute, our alumni are holding good positions at various reputed organizations such as TCS, J P Morgan, Capgemini, Technimont, LT, Asian Paints, Lupin, Johnson Johnson, Dabur, Reliance, Mahagenco, Oracle, Atos, Mastek Ltd, SAP, Godrej, Cognizant Techno, Vodaphone

etc. well appreciated at the workplace. Some of students have opted for higher study programs such as Ph.D, M.B.A.,M.S.,M.Tech, ME in India as well as abroad in the institutes like IIT Bombay, Indian Institute of Technology, Roorkee, Birla Institute of Technology Science, Pilani, VJTI Mumbai, Sardar Patel college of Engineering, Symbiosis, Vellore Institute of Technology, Manipal University, Walchand, Indian Institute of Information Technology Chennai, Welingkar Institute of Management, University of Texas, University of Massacheuts Lowell, Binghamton University, Northeastern University, North Carolina, Technische, University of California, New York Institute of technology ,Michigan technological university, New Jersey Institute of Technology, Sydenham Institute of Management Studies etc.

5.4.2 – No. of enrolled Alumni:

25

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

Our institute strongly believes in decentralization and participative management for smooth conduction of academics and extracurricular activities. Which improves the efficiency of the system, encourage the students and result in improved work quality. ?Our institute has conferred adequate power to all heads for taking decisions in independent department activities and a culture of participative management in overall institute level activities. ?There are many academics, social and cultural committees formed for the different activities of the Institute, which includes teaching faculty members, non-teaching staff and students along with industry representatives wherever required. This gives an equal opportunity to internal stakeholders be a part of decision-making process. ?The involvement of faculties from every departments has been taken care while forming the committees for different activities, which helps to develop coordination and interrelationship amongst the departments. ?The students are given opportunity to conduct events and programs at department and institute level. This results in molding their personality and enhancing leadership skill. This enforces the culture of participation and decision-making capabilities.

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
Industry Interaction / Collaboration	Seminar and Projects are aligned with each other to enrich students' knowledge in specific domain area. College is keen in imparting research based education. Faculty members get

	support for various quality improvement options such as consultancy, pursuing Ph.D, attending FDPs and conferences. Many faculty members got approval as a Phd Guide from UOM. Involvement of experts in the evaluation of M.E. Dissertation.
Admission of Students	Subscription of E journals of IEEE is available. A Library Advisory Committee is actively involved in all the policies and decisions being taken regarding development of library. A well developed procedure is followed for purchasing of books, journals, periodicals e-journals etc. Books are accessed . AICTE recommended e-journals are procured and made available through internet. Students and staff members have open access to Library. NPTEL database is also available for reference. The entire Campus and library is under CCTV surveillance. This gives an added security advantage. Internet revolution through integrating ICT for e-governance Well established campus network LCD projectors, multimedia system, lecture capturing system, distance learning facility Virtual Labs, youtube videos, NPTEL video lectures
Library, ICT and Physical Infrastructure / Instrumentation	Online centralized Admission process set by the Govt. of Maharashtra, Directorate of Technical is followed and admissions are given as per the prevailing rules set by competent authorities . At college level admission enrolment is done on merit basis. Student's unique Id-PRN number is generated through software which is used to maintain the record of student SE,TE,BE enrolled students takes admission through software.
Research and Development	MoUs were signed with an industries innovative research project. Around 250 students of have completed the Internships in various industries.
Examination and Evaluation	Encouragement Faculty retention is ensured through conducive work environment Support for Higher studies and research publications Service Book is maintained for every recruited staff .Service rules are made transparent.
Curriculum Development	Use of ICT in teaching learning process is encouraged. Teaching faculty and students are encouraged to use latest technology such as LCD,

	internet, etc., in the teaching learning process. IEEE and other e-journals are available on desktop in the campus. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences -Facilities for Foreign Language training are provided to the interested students. Appropriate use of V-Lab is encouraged -Motivating students for Participations in technical events like Vectors. Weak students are assisted through various means as listed below to improve their overall performance. • Counseling by Mentor, Class teacher, Course teacher • Assignments • Remedial Classes • Group based task consisting of weak and bright students together • Personal motivation taking parents into confidence Also the bright students are appreciated and efforts are taken to upscale their standard by involving them in Research projects , Virtual Lab development projects, vehicle development competitions.
Library, ICT and Physical Infrastructure / Instrumentation	1. Introduction Choice Based Credit System (CBCS) in practice. 2. Open electives across the programs to enhance the knowledge, breadth and professional competency of the students.Flexibility to register these courses offered by various departments. Self learning electives through approved MOOC platform such as Coursera, NPTEL, etc. 3. Internship is made mandatory in the curriculum. Students who are unable to attend internship have to complete the Industry offered course in the department or can complete the domain specific global certifications offered by the industry. 4. Engineering Project for community services (EPICS) was introduced to make students to go to the society (Villages/ Hospitals/Towns, etc,.) to identify the problem and provide a feasible solution. The student(s) is encouraged to solve real life problems, in a group of students/individual. 5. Students develop the hardware models in the seventh semester apart from the Major project in the eighth semester, in Mini project.
Human Resource Management	Internal question paper were set up

as per Bloom's Taxonomy. Continuous internal evaluation of students is carried out regularly through mid-term examinations, assignments, mock classroom tests. Students are evaluated during project reviews and project work, practical sessions, so as to assess their learning levels. Continuous evaluation process to monitor the progress of UG final year projects is evolved over the years to improve quality of projects Mid semester examination conducted by college. Final Theory examination in offline mode was conducted by University

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

E-governace area	Details
Administration	HR Leave Management, Profile of Staff, Bio-metric attendance
Finance and Accounts	Pay roll, salary and students on-line admission
Student Admission and Support	Online centralized Admission process set by the Govt. of Maharashtra, Directorate of Technical is followed and admissions are given as per the prevailing rules set by competent authorities . At college level admission enrolment is done on merit basis. Student's unique Id-PRN number is generated through software which is used to maintain the record of student SE,TE,BE enrolled students takes admission through software.
Examination	Module tests are carried out using Google classroom.
Planning and Development	Planning and developments meetings are conducted conducted with the principal and management.

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	Mrs. S P Bansu	National conference on Advances in Technology and Management (NCATM-2020)	--	0

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)
			No Data Entered/Not Applicable !!!			

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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
		No Data Entered/Not Applicable !!!		

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	12	8	8

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
--	--	--

6.4 – Financial Management and Resource Mobilization

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

Financial statements are the responsibility of Managing Committee of the Society. This responsibility include the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements that give a true and fair view and free from material misstatement. A team of chartered accountants conducts external auditing once in a year The external auditing involves performing procedures to obtain evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor judgement, including the assessment of the risks of material misstatement. In making the risk statement the auditor considers internal control relevant to the society preparation and fair presentation of the financial statement in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by managemen as well as evaluating the overall presentation of the financial statements. The auditing will be usually carried for three to four days involves the complete bank statements analysis, cash vouchers, purchase bills, fixed asset bills and other expenditure bills. It also involves verification of bank loan papers, TDS submitted from the employees and other suppliers to the Income tax department.

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
--	0	---
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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	No	Nill	Yes	Dean Academicd and respective head of the department
Administrative	No	Nill	No	Nill

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

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

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

No Data Entered/Not Applicable !!!

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Nill
b)Participation in NIRF	Nill
c)ISO certification	Nill
d)NBA or any other quality audit	Nill

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
No Data Entered/Not Applicable !!!					
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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

Tree Plantation Drive(along with NSS)	29/07/2019	29/07/2019	30	26
Seminar on "Energy Audit"	29/07/2019	29/07/2019	50	58
World Energy Status & outlook for 2040- Challenges for India"	24/09/2019	24/09/2019	100	124
Industrial Visit to HVDC PADGHE	02/10/2019	02/10/2019	46	50
Blood Donation Camp	19/09/2019	19/09/2019	20	29
Beach Cleaning Drive	09/10/2019	09/10/2019	20	23
Guest lecture on "Mental health"	10/10/2019	10/10/2019	25	29
Career opportunities In Cap Gemini " Tech Mahindra& Thought Process"	09/01/2020	09/01/2020	45	55
Seminar on Electric Go Kart Season 3.0	11/02/2020	11/02/2020	25	25
Industrial Visit to Jaipur , Jaisalmer, Rajasthan(6D/5N)	03/03/2020	09/03/2020	30	50

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
institution do not have provision of any Alternate Energy or renewable energy sources

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Rest Rooms	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to	Number of initiatives	Date	Duration	Name of initiative	Issues addressed	Number of participating

	address locational advantages and disadva ntages	taken to engage with and contribute to local community					students and staff
2019	1	1	18/09/2 019	1	Blood Donation	awareness of blood donation	64
2019	1	1	24/09/2 019	1	Foundat ion Day _ Health Check up	awareness of health issues	78
2019	1	1	21/06/2 019	1	Interna tional Yoga day	healthy life	76
2019	1	1	29/07/2 019	1	Tree Pl antation Drive	importace of clean environme nt	56
2019	1	1	02/10/2 019	1	Cleanli ness drive at kalina un iversity campus	importace of clean environme nt	73
2019	1	1	09/10/2 019	1	Cleanli ness drive at beach	importace of clean environme nt	62
2019	1	1	Nill	1	training on hygiene	personal hygiene	59
2019	1	1	Nill	1	Fit India movement	imortance of fiteness	83
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
TEACHERS AND THEIR RESPONSIBILITIES	Nill	Whoever adopts teaching as a profession assumes the obligation to conduct himself/herself in accordance with the ideal of the profession. A teacher is constantly under the scrutiny of his/her students and the

			society at large. Therefore every teacher should see that there is no incompatibility between his precepts and practice. The national ideals of education which have already been set forth and which he/she should seek to inculcate in students must be his/her own ideals. The profession further requires that the teachers should be calm, patient and communicative by temperament and amiable in disposition.
TEACHERS AND THE STUDENTS	Nill		Teachers should Respect the right and dignity of the student in expressing his/her opinion.
TEACHERS AND COLLEAGUES	Nill		Treat other members of the profession in the same manner as they themselves wish to be treated.
TEACHERS AND AUTHORITIES	Nill		Teachers should Refrain from availing themselves of leave except on unavoidable grounds and as far as practicable with prior intimation keeping in view their particular responsibility for completion of academic schedule.
TEACHERS AND NON-TEACHING STAFF	Nill		Teachers should treat the non-teaching staff as colleagues and equal partners in a cooperative undertaking within every educational institution and Teachers should help in the function of joint staff-councils converting both teachers and the non-teaching staff
TEACHERS AND GUARDIANS	Nill		Try to see through teachers' bodies and organisations, that institutions maintain contact with the guardians, their students, send reports of their performance to the

		guardians whenever necessary and meet the guardians in meetings conveyed for the purpose for mutual exchange of ideas and for the benefit of the institution.
TEACHERS AND SOCIETY	Nill	Recognise that education is a public service and strive to keep the public informed of the educational programmes which are being provided,Retrain from taking part in or subscribing to or assisting in any way activities which tend to promote feeling of haired or enmity among different communities, religions or linguistic groups but actively work for National Integration.Perform the duties of citizenship, participate in community activities and shoulder responsibilities of public offices.
CODE OF CONDUCT FOR NON-TEACHING STAFF MEMBERS	Nill	https://www.acpce.org/acpce-documents/Circulars/Code_of_Conduct.pdf
Code of Conduct for Students	Nill	https://www.acpce.org/acpce-documents/Circulars/Code_of_Conduct.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Tree Plantation Drive	29/07/2019	29/07/2019	56
Cleanliness drive	02/10/2019	Nil	73
Cleanliness drive	09/10/2019	Nil	62
training on hygiene	Nil	Nil	59
Campus with Helmet	Nil	Nil	159
Yoga Training program NSS University	21/06/2019	21/06/2019	25
Blood Donation	18/09/2019	18/09/2019	64
Foundation Day _ Health Check up	24/09/2019	Nil	78

International Yoga day	21/06/2019	Nil	76
Anti Tobacco Pledge	16/07/2019	16/07/2019	150

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

Bicycles Public Transport : Majority of the institute staff and students use public transport to commute to and from the institute. The institute is promoting use of public transport by observing No vehicle day at least once in a month thereby helping to reduce air pollution

Pedestrian friendly road: The institute is situated at the prominent place, which is in close proximity of local railway station and bus stops and also connected using the footover bridge.

Plastic-free campus: Use of plastic bags are banned in the institute

Paperless office :The various departments are implementing the concept of paperless office by communicating with the students on email. The faculty members are also sharing the study material in the form of soft copies such as PPT or PDF on email with the students thereby reducing the use of paper. Even Students have the facility to pay all kinds of fees online and get fee receipt by email.

Green landscaping with trees and plants : Even though the campus has limited open space, the institute has planted trees all around the periphery of the campus. Potted plants are placed in the corridors in order to beautify the campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best practice 1- Title of the Practice: Faculty development Objective of the Practice : Faculty development to upgrade knowledge periodically so as the students too and faculty retention The Context: Technology keeps changing at a very fast rate in the field of engineering and in order to keep up with that pace the faculty needs to upgrade knowledge periodically so that the students are prepared and trained to adapt to the continuous changes in the technological field. The Practice: A.C.Patil College of Engineering has been following the practice of faculty development and faculty retention .Technology keeps changing at a very fast rate in the field of engineering and in order to keep up with that pace the faculty needs to upgrade knowledge periodically so that the students are prepared and trained to adapt to the continuous changes in the technological field. Our institute has been sponsoring the faculty members for post-graduation and Ph D programs in premier institutes like IIT Bombay, VJTI, VNIT,SGSITS etc. All faculty members who were sponsored for higher studies have completed their PG and Ph D in the stipulated time and with good grades.The institute also sponsors the faculty members for various short term training programs, Seminars and Conferences so that the faculty members get an exposure to the latest trends in the technology and eventually the students will benefit from this. Evidence of the success: Many of the sponsored faculty members are still working in the institute which is the evidence for faculty retention policy of the institute. Problems encountered and resources required: Some faculties leave services for better future prospectus. Best Practice 2 - Title of the Practice: Encouraging students to participate in the various technical festivals and competitions Objective of the Practice: Students get exposure to the completion that they will be facing after they graduate and also get to learn about new technologies The Context: The

Practice:The institute has maintained a practice of encouraging students to participate in the various technical festivals and competitions taking place at different levels so that the students get exposure to the completion that they will be facing after they graduate and also get to learn about new technologies. Avishkar is a project competition organized by Mumbai University. A large number of teams from our institute take part in it every year. Apart from this students are regularly encouraged to participate in various conferences to present papers, attend seminars, technical festivals taking place in other Engineering Institutions. Robocon is a national level robotic competition in which students from various institutions across India ,including IITs take part. Our students have been participating in Robocon for the last 8 years. The institute provides full financial support for this event.Students start preparations for the event immediately at the start of the academic year. An exclusive room is allotted for the Robocon team where they can work without disturbance. Evidence of the success: Our Robocon team has reached up to quarter final level which is an achievement in itself. Problems encountered and resources required: Students encoundented the commutation problems due to sudden lockdown caused by Covid 19 pandemic. Shortage of supplies of spare parts require for many project competitions especially for hardware projects

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

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

The institute has a commendable performance in the area of faculty development which is one of the best practice followed by the institution. Ever since its establishment, the institute has sponsored 63 faculty members for post-graduate programs and 18 faculty members for the Ph.D .Almost all faculty members who have completed their Ph.D are still working in the institution. This is the proof of the institute's faculty retention policy. Many staff members have attended Seminars, Short Term Training Programs and Conferences for presenting papers under the institute's sponsorship. This has not only helped the faculty members but also the students have benefited in terms of getting knowledge about latest technologies and innovative project ideas.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

To start skill based courses