



YEARLY STATUS REPORT - 2020-2021

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 **Dr. Vijaykumar N. Pawar**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **02227745722**
- Mobile no **9869782468**
- Registered e-mail **principal@acpce.ac.in**
- Alternate e-mail **principal@acpce.ac.in**
- Address **Plot 17 Sector 4 Kharghar**
- City/Town **Navi Mumbai**
- State/UT **Maharashtra**
- Pin Code **410210**

2. Institutional status

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

- Financial Status **Self-financing**

- Name of the Affiliating University **Mumbai University**
- Name of the IQAC Coordinator **Dr. M. M. Deshpande**
- Phone No. **02227745722**
- Alternate phone No. **02227745732**
- Mobile **9892559185**
- IQAC e-mail address **iqac@acpce.ac.in**
- Alternate Email address **mmdeshpande@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?

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.acpce.org/academic-calendar/>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.71	2018	26/08/2018	25/09/2023

6. Date of Establishment of IQAC **05/06/2017**

**7. Provide the list of funds by Central / State Government
UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

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

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

9.No. of IQAC meetings held during the year **1**

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

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

- If yes, mention the amount

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

Created state of art infrastructure for online education and administration. Conducted online conferences. Conducted drive for vaccination of our students

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

Plan of Action	Achievements/Outcomes
Training to staff for effective usage of online teaching	teachers used online platform effectively

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

- Name of the statutory body

Name	Date of meeting(s)
IQAC	08/11/2021

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Designation	Principal
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• Address	Plot 17 Sector 4 Kharghar
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• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
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• Name of the IQAC Coordinator	Dr. M. M. Deshpande

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• IQAC e-mail address	iqac@acpce.ac.in									
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• if yes, whether it is uploaded in the Institutional website Web link:	https://www.acpce.org/academic-calendar/									
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7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,										
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount						
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• Upload latest notification of formation of IQAC	View File									
9. No. of IQAC meetings held during the year	1									
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Plan of Action	Achievements/Outcomes			
Training to staff for effective usage of online teaching	teachers used online platform effectively			
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<ul style="list-style-type: none"> • Name of the statutory body 				
Name	Date of meeting(s)			
IQAC	08/11/2021			
14.Whether institutional data submitted to AISHE				
Year	Date of Submission			
2020	12/10/2020			
15.Multidisciplinary / interdisciplinary				
16.Academic bank of credits (ABC):				

17.Skill development:	
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):	
20.Distance education/online education:	
Extended Profile	
1.Programme	
1.1	8
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	1725
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2	255
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	592

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 100

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2 103

Number of sanctioned posts during the year

File Description	Documents
Data Template	View File

4.Institution

4.1 36

Total number of Classrooms and Seminar halls

4.2 45430097

Total expenditure excluding salary during the year (INR in lakhs)

4.3 702

Total number of computers on campus for academic purposes

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

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.

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

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

1.1.2 The institution adheres to the academic calendar for the conduct of CIE

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 include 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

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the

A. All of the above

following academic bodies during the year.

Academic council/BoS of Affiliating

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

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

1.2 - Academic Flexibility

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

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

7

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

0

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

0

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

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

Institute has set up student grievance cell to settle the issues of students from time to time. The issues that are discussed include women related grievances, human rights, etc. Various faculty members during the interaction with Board of Studies members express the need for including such issues and its redressal in curriculum. Students get benefits of scholarship offered by government of India, government of Maharashtra and other social organizations. The institute has established a 'Woman Development Cell, Woman Grievance Cell' to sensitize the students and employees on gender issues, make them aware of the social, moral, and legal implication of gender discrimination, encourage value education upholding gender equality, and at the same time to deal with instances of sexual harassment on campus. The cell is committed to creating and maintaining an environment in which students, teachers and non-teaching staff can work together in an atmosphere free of gender violence, sexual harassment, and gender

discrimination. The institute takes additional efforts through National Social Service (NSS) for making students sensitive towards societal issues. NSS organizes Tree Plantation Programs, Blood Donation Camps, etc. Anti-ragging committee and Standing committee for SC/ST employee are formed in the institute to address their problems. University of Mumbai curriculum includes EVS (Environmental sciences) and BCE (Business Communication ethics) as core subjects to increase awareness among the student about climate change and professional ethics respectively. Visits to villages under 'Unnat Bharat Abhiyan' and blood donation camps were arranged. NSS unit has been formed at Institute. Institute has actively participated in 'Swachh Bharat Abhiyan'. The College had organized different programs on Community oriented activity like Blood Donation Camp, No Vehicle Day, Cleanliness Day, Plastic Bags and Plastic Waste Free Campus to create social and environmental awareness among students with the support of staff members.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

296

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the
syllabus and its transaction at the institution
from the following stakeholders Students
Teachers Employers Alumni**

D. Any 1 of the above

File Description	Documents
URL for stakeholder feedback report	NA
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

**1.4.2 - Feedback process of the Institution
may be classified as follows**

**C. Feedback collected and
analyzed**

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

435

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

174

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Learning Levels: Subject teachers conduct pre-requisite discussion and survey on very first day of course delivery to identify the learning ability of students. Students learning ability is also identified through thorough analysis of their historical scores in

prerequisite courses. As per the findings of the first session and their previous past performance, respective subject teacher frames his or her teaching methodologies for the heterogeneous students in the class.

Advanced learners: The advanced learners are advised and guided to refer online resources and undertake advanced online courses available .They are provided special training for appearing in competitive examinations for higher technical studies as well as overseas education. Soft skill and leadership training is provided through curricular and co-curricular activities for diverse learning style. The college encourages them to participate in national level competition.

Slow learners: Remedial classes are held for slow learners. Individually students are mentored for performance enhancement through drill session, practice in laboratory and simulation lessons.

Parents Teacher meetings are conducted for all the courses in each semester.attention to be initiated in deficient areas. DSE dmission students are helped with extra sessions.

Thus, Institute is putting consistent efforts to enhance learning ability of the students and always encourages participative and interactive learning.

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

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

Number of Students	Number of Teachers
1725	100

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem

solving methodologies are used for enhancing learning experiences

The institution supports student-centric approaches by creating a learning environment which allows the students to acquire critical thinking, interpersonal communication skill, listening, problem solving skill, team work and group interaction.

Experiential learning: To impart experiential learning, practical in the laboratories of various subjects enhances technical skills among students. Projects of students develop their understanding of the processes of scientific research within their particular discipline.

Participative learning: Students are assigned additional responsibility of organizing association activities like workshops, seminars, guest lectures etc. by the event coordinator. Opportunity to interact with the industrial experts or senior academicians. Industrial visits, internship activities help the students to create innovative ideas and also stimulate their research abilities.

Students are motivated to participate and compete in technical competitions like paper presentations, project competitions, design contests, poster presentations conducted by other institutions through which they can learn collaboratively. Students are encouraged to participate in technical quiz, industrial visits, in-plant training, workshops, seminars, paper presentation, and project exhibition and inter college competition.

Problem solving methodologies: To exhibit the critical thinking, creativity and scientific temper of the students, the institution conducts problem solving events in ? Technical Festival". Many activities are organised to enhance their critical thinking like technical quiz, robotics design, cracking the code and circuit debugging.

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

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

Student centric techniques are used like assignments, peer learning, group discussion, brainstorming, use of audio-video lectures, case studies, projects, quiz etc., in the delivery of the academic courses To enhance the learning experience of the students, NPTEL videos and Internet access are made available in the campus. Students are encouraged to attend in-plant training during their vacation period to enhance their practical knowledge. ICT enabled teaching methodologies are followed by the faculty members.

During this year because of the Covid 19 pandemic , lectures were conducted online. Teachers were trained to conduct the online classes using the google classroom. It includes conduction of online audio-video lectures, practicals and quizzes. Submission of assignment, practicals and test were done by the students in the same classroom. This submission was subsequently graded and informed to the individual student.

While conducting the online lectures, teachers used various tools and techniques to make lecture more interactive and interesting. Some of the tools used by the teachers are-

- Power point presentation,
- Animation
- Video clips
- Pen tablet
- Video camera
- Google sheets etc.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

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

2.4 - Teacher Profile and Quality

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

100

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

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

9

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

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

2.4.3.1 - Total experience of full-time teachers

1275 Years, Average experience 12.75 Years

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The Institute prepares an Academic Calendar in line with university calendar prior to the commencement of the academic year in consultation with the Academic Council comprising of Heads of the Departments. Assessment scheme is explained to the students in the beginning of the semester to make them acquainted with Mumbai University's rules and regulations, various semester examinations and evaluation process.

- University prescribes 80% marks for end semester examinations and 20% marks for the IA tests for theory examinations. The IA test marks is an average of two tests conducted for a course during the semester by the college. Internal assessment of students is done based on Term Work, IA tests, Assignments, Quiz / Module test etc.
- After IA evaluation, answer sheets are shown to students and marks are displayed on noticeboards and shared on online groups as well.
- Term Work of the Students is assessed on the basis of criteria like attendance, assignments, timely submission, presentation, understanding, performance and attentiveness.
- Student's attendance is updated regularly in master attendance. Timely displaying & sharing record of attendance is done on the noticeboard & online groups.
- In each department, final year projects are evaluated continuously and students are given inputs on their weaknesses and scope for improvement.

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

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

- At an institute level, internal assessment examination is handled by internal assessment committee. Paper setting, evaluation and declaration of results is done by the respective course faculty. Assessed answer-sheets are shown to students and concerned faculty members address the queries of the students immediately.
- At University level, transparency and security of evaluation system is ensured by separate Examination Control Room with the use of computer technology.
- For End-semester conduction of examination, evaluation and declaration of results is done as per University of Mumbai's norms and conditions. Errors in the question papers are communicated to the students by senior supervisor appointed for the respective examination and the necessary action is taken.
- Effective mechanism is followed rectification of grievances related to malpractices are handled through Unfair Means Committee.
- In case of any grievances, revaluation of answer-sheets is done. Photocopy of the assessed answer-sheets are made available to the students on demand. On receipt of the photocopy if the discrepancy such as mistake in totalling, unassessed question / sub-question, unsatisfied assessment is noticed by the examinee, he/she should apply to the University/Institute through the Principal's permission along with the said photocopy. In case of above mentioned grievances, revaluation procedure is time-bound and efficiently followed by the institute .

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

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs) and Program Specific Outcomes (PSOs) are scripted after discussion with stakeholders to meet Mission and Vision of Institute and Program as well. Program Outcomes and Program Specific Outcomes are approved in Department Advisory Committee comprising of representatives from Industry, alumni and professional bodies. The subject teachers define COs for respective course and proposed COs are discussed and approved by Department Advisory Committee.

- POs and PSOs of the respective departments are displayed on all lab notice boards and the same are communicated with students through online groups and college website.
- The COs are displayed on department notice board, discussed in class with students by subject teacher and also communicated through online groups.
- Institute advices students to attach Vision, mission, POs, PSOs and COs in submission file.
- Gaps are identified and the course delivery is planned accordingly. The course plan is maintained by teacher in his/her course file. The course plan is shared to students well in advance through Google groups, websites and URLs. Reference books, websites and URLs are used for scripting COs.

Institute follows action plan to ensure Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are widely publicized and broadcasted in students community.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1HH_oZpPwCICx1za0_eiq0pt_w5TK-ZmPIpIgbK2XqW08/edit?usp=sharing
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Attainment of program outcomes, program specific outcomes and course outcomes is evaluated to identify the reach and effectiveness of course delivery by a teacher to the students.

Every course has its defined Course Outcomes designed by course teacher covering every aspect of course. Attainment level of COs, is calculated using various assessment tools such as Internal assessment tests, assignments, quiz/module test and lab performance.

- Two Internal Assessments Tests are conducted in a semester for each course. It covers most of the COs defined by course teacher. Each question from the Internal Assessment is mapped with the respective CO. Hence, the attainment level of COs is calculated based on marks scored by class in internal assessment.
- Every Laboratory experiment is mapped with COs and POs. Laboratory performance are evaluated based on well-defined rubrics and attainment levels are calculated.
- Course teacher do the mapping of defined COs with program outcome and PSOs. Attainment level of the same is also calculated using assessment tools.
- At the end of course, Course-Exit feedback is taken. The course exit feedback is analysed by the respective teachers to refine their teaching strategies.

Attainment level helps student to find out a quantum of knowledge acquired by learning the course and helps teacher as well to improve course delivery.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1ZGhQFHTyptmSPn9q3Nt1fYp1h28pI9s708LLG0YsMwo/edit?usp=sharing

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://docs.google.com/spreadsheets/d/1ZGhQFHTyptmSPn9q3Nt1fYp1h28pI9s708LLG0YsMwo/edit?usp=sharing>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

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

3.1.2.1 - Number of teachers recognized as research guides

3

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

0

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Institute has started research center and PhD programme for encouraging and creating ecosystem for research and Innovation. We have incubation center

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

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

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

0

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

3.3 - Research Publications and Awards

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

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

5

File Description	Documents
URL to the research page on HEI website	NA
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

47

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

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers

in national/ international conference proceedings year wise during year

69

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Holistic development is a practical approach to a comprehensive learning system where the physical, social, emotional, mind and spiritual growth of students is taken care of. This style of education not only focuses on mere learning but also on implementing what is learned. In our Institute, we arrange a health check-up camp, a tree plantation drive. Institute is very careful about the cleanliness in the college campus and surrounding area of our Institute. We have a very strong team of NSS. Through NSS we explain the importance of cleanliness to the residents of nearby villages and actually contributed in the activities required to maintain the village clean. We actively participate in a central government scheme named "Swachh Bharat Abhiyan". We conduct the programs under that scheme and explain the importance of health and other issues like skill development to unemployed residents in nearby villages. In this way, we strongly deal with Socio-Economic issues. Institute is very much confident that such activity will make us very special as compared to other nearby colleges.

File Description	Documents
Paste link for additional information	<u>NA</u>
Upload any additional information	No File Uploaded

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

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

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

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

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

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

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

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

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

3.5 - Collaboration

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

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

26

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

- The college is sufficiently well equipped in terms of physical infrastructure for existing academic programs and administration. With the growth of the institution, it is imperative to develop the infrastructure.
- The Institute has the best Infrastructure and Learning Resources with good ventilation and ICT enabled class rooms and laboratories viz, 32 class rooms having seating capacity of 80 students each , 13 tutorial rooms having seating capacity of 30 students each ,06 Seminar Hall of which one seminar hall with is 200 seating capacity and rest 100 seating capacity each and 61 Laboratories having seating capacity of 25 students each.

The institution has provided with Spacious class rooms

Well furnished and fully equipped Laboratories Network connectivity.

Free internet lab resources Digital library

Drinking water facilities

Wi-Fi Connectivity Department library

Vast play ground area Vehicle Parking

Canteen and stationary facilities Generators

The management periodically discusses with principal and HODs for the needed infrastructural facilities and enhancement of infrastructure and also provides the required infrastructural facilities for effective teaching and learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1FpU6lnfdtGJ6JWZCIyBeKYecoC4bGI9I/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

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

The college has specious ground which is used for cultural activities, sports and games, students used to play various games like Cricket, Football, Volleyball and basketball on the ground. College also has a Gymkhana where different fitness machines have been installed, also it is having Table Tennis game facility, students use gymkhana regularly. Seminar hall are also used for conducting Yoga programs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1c343dREzKWjxziYcK-5KXNIyzUEMfcPB/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1AxPHUbXkn5uzWRXTVhADWfs9IdWP9Dcf/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

388.63

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The college library is situated on third floor, library is automated using Integrated library management system (ILMS) SOUL its fully automated with version 2.0 and year of automation is 2007.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://docs.google.com/spreadsheets/d/1YYkjLcAsEHdh7Y2S_vAyfGjsnGzMESTA/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources C. Any 2 of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

2917768

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

268

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The college has good source of IT facility like Computers and Projectors. There are skilled computer person which maintain and repair computers regularly. So always there is good working condition of compuets in laboratories. Regulary there is a updation of computer parts to cope up the need of required educational standard. Wi Fi service is also maintained properly inthe campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1w4h5geJajd320YHskOomF8LY-rD7tK/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

4.3.2 - Number of Computers

702

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

45430097

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- 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.
- 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.
- 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.
- 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1XFRECY4U9MNqq-yR00-LKiJGde50W0Ic/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1105

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

0

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

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

C. 2 of the above

File Description	Documents
Link to Institutional website	https://docs.google.com/spreadsheets/d/1dLn061rEokUv23M3N5SDOn9j6H77t4C/edit?usp=sharing&ouid=104204408442860415334&rtpof=true&sd=true
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

350

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

50

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

177

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

Nil

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

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 (Kurukshestra) -

For overall development of the student sports activities carry great importance. Considering this fact the institute organizes a sports festival Kurukshestra 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.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1CNHaaS9RrX-hOTggPH3I5UCKloedW170/edit?usp=sharing&ouid=104204408442860415334&rtpof=true&sd=true
Upload any additional information	View File

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

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

743

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template))	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

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.

Alumni Meets and Contributions

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.

Working Organizations

Being 25 years old institute, our alumni are holding good positions at various reputed organizations such as TCS, J P Morgan, Capgemini, Technimont, L&T, Asian Paints, Lupin, Johnson & Johnson, Dabur, Reliance, Mahagenco, Oracle, Atos, Mastek Ltd, SAP, Godrej, Cognizant Techno, Vodaphone etc. & well appreciated at the workplace.

Higher Studies

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 Massachusetts 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.

Note: - In the 2020-21 because of the pandemic no student enrolled for the association.

File Description	Documents
Paste link for additional information	https://docs.google.com/spreadsheets/d/1Q3he8TWln3Sg5B2c6vShzI1qdzeIApq3/edit?usp=sharing&ouid=104204408442860415334&rtpof=true&sd=true
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision-To create skilled professionals and engineers for catering the needs of industries and society.

Mission-

1. To provide qualified faculty and required infrastructure to impart quality education inculcating continuous learning attitude.
2. To provide platform for the interaction between academia and industry.
3. To inculcate social values and responsible attitude amongst students through co-curricular and extracurricular activities.

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

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

ACPCE has a decentralized administration, provides complete transparency:

the decision making process.

- The governing body has given powers to the principal to take decision in Academic and Co-curricular activities.
- The governing body meets at regular intervals and monitors the activities of the institute.
- The Principal conducts regular meetings with the programme coordinators and discuss the activities of the department.
- The programme coordinators conducts meetings with faculties and Non-teaching staff in the departments and discusses the activities. Under the guidance of the Management, Principal constitutes different committees for the successful operation of the institution.
- Under the guidance of the Management, Principal constitutes different committees for the successful operation of the institution.

File Description	Documents
Paste link for additional information	<u>NA</u>
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

ACPCE believes in hard work and excellence in all dimensions in the way in which the faculty and the students get opportunity to learn new skills to meet the global changes happening in day to day life. The institute has successfully implemented many strategic plans in the past years. Formation of research center, Incubation cell, Industry Interaction cell.

INDUSTRY INSTITUTE INTERACTION

To reduce the gap between industry and academia, the team interact with various industries.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	<u>NA</u>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The leadership of the Principal is required at all levels in preparation and implementation of policy statements and action plans for fulfilment of the stated mission of the college. As the Chairperson, the Principal constitutes various committees in the Governing Council, all of which are involved in ensuring formulation of action plans and incorporation of the same into the institutional strategic plans. Meetings of the Academic Council are organized regularly. The Academic Council takes decisions and makes recommendations according to the Act, the Statutes and the Ordinances of the University of Mumbai. Different committees are formed and according to the needs of the college, the guidelines are provided for the committee to ensure effective functioning of the college.

The list of various committees/ bodies their functions are as:

1. Academic Advisory Committee
2. NBA Accreditation Committee
3. Internal Audit Cell
4. Examination and unfair means Committee
5. Admission Committee
6. Carrier & Placement Committee
7. Continuing Education Cell
8. Industry Institute Interaction Committee
9. Professional Bodies committee
10. Anti-ragging Committee
11. NSS Committee
12. Research and consultancy cell
13. Central Computing Facility Committee
14. Central Library Council
15. Eco Club
16. Grievance Redressal Committee

17. Internal Complaint Committee
18. Student and Staff welfare Committee
19. Canteen Committee
20. Alumni Association Committee
21. Sports Committee
22. Parents Teacher Association
23. Cultural Committee
24. Magazine Committee
25. Trust and Media Committee
26. Website Committee
27. Internal Quality Assurance Cell
28. Students Disciplinary Action Committee
29. Academic Council
30. Student Council Cell

File Description	Documents
Paste link for additional information	NA
Link to Organogram of the institution webpage	NA
Upload any additional information	No File Uploaded

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

1. **Employees Provident fund: As per the government rules, the**

institute has availed benefit of this scheme for all the eligible staff members.

2. **Gratuity:** Gratuity is payable to the employees after 5 years of permanent service.
3. **Financial Support -** Financial support for attending /presenting paper at national & international seminars & Conferences. Financial support for publication of journals.
4. **Maternity leave:** 90 days of maternity leave is applicable with general benefits.
5. **Yoga sessions:** Interactive sessions are organized by the college for physical and mental well-being of the teaching and non-teaching staff members.
6. **Employee Credit Society:** Jawahar Education Society's A. C. Patil employee's cooperative credit society avails the staff members with facilities of financial support like personal loan along with insurance.
7. **Women's development cell:** which deals with women welfare and also grievances.

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

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

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

03

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

2

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

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

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

110

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

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

Quality teaching is imperative for improving student outcomes and achievements. The organization has well designed performance appraisals system. It is executed with the help of self Appraisal Reports which gives quantitative assessment of the faculty members. The Performance is self assessed by duly filling online self appraisal report in OPTRA with proofs of performance by Faculty and Staff at the end of academic year. The applications are then evaluated by respective Programme Coordinators and Principal. The system inspires faculty which boosts professional knowledge and growth. The faculty appraisal is provided by considering the

following parameters:

1. Academic performance
2. Publications in Journals
3. Publications in Conferences
4. Seminars
5. Workshops
6. Faculty Development Programs
7. Research Initiatives - Projects applied for funding
8. Consultancy Activities
9. Student development
10. Department Activity
11. Inter-department Activity
12. Outreach(External Resource Person)
13. Online/ Hands-on Courses certification
14. Industrial visits organized for students

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

6.4 - Financial Management and Resource Mobilization

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

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 management 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.

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

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

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

0

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

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

The plans for infrastructural development are given top priority as the institute knows the correlation between adequate infrastructure and effective teaching-learning. The strategies adopted for ensuring adequate infrastructure are as follows:

1. At the beginning of the academic year assessment for replacement/upgradation/addition of the existing infrastructure is carried out based on the suggestions from, heads of the departments, lab In-charges and lab technicians. They review the course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and also student grievances.
2. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.
3. Renewal of AMC is done at the beginning of the academic year for the deployed Software applications, UPS and Generators.

Maintenance of Campus Facilities

1. The college has Maintenance Committee that oversees the maintenance of buildings, classrooms and laboratories.
2. The Maintenance committee is headed by the Estate Officer who in turn monitors the work of the Maintenance Supervisor at the next level.

3. The Maintenance Supervisor is accountable to the Estate Officer and functions as the coordinator who efficiently organizes the maintenance activities, workforce of manpower, maintaining duty files containing details about their individual floor-wise responsibilities, timings, leave etc.
4. The maintenance Supervisor conducts periodic checks to ensure the efficiency /working condition of the infrastructure.
5. Adequate staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staff rooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non-teaching staff assigned for each floor.
6. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.
7. Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Elevator, Air Conditioners, CCTV cameras and Water Purifiers.
8. Apart from contract workers, the college has trained in-house electricians and plumbers. Lab assistants under the supervision of the Head of Department maintain the efficiency of the college computers and accessories. An electrician and computer technicians are on permanent basis for maintenance and minor repairs in the labs.
9. Parking facility is well organized. The campus maintenance is monitored through surveillance Cameras.
10. 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.
11. 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 Enterprises 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.

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

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell was started in the year 2018 to

monitor the quality of services being provided by the institution to its

stakeholders. An IQAC committee is formed and approved by the governing

body to take care of Quality assurance strategies and processes. Sri

Venkateshwara College of Engineering is committed to continually improve

the infrastructure, enhance the faculty competencies and empower the

students to self-learning. The IQAC enables the institution to focus on

this mission.

Reviewing of the quality policy is done once in every semester and therevision place as and when required by the IQAC committee.Parameters related to the enhancing of the quality of the institution likeworkshops, conferences, FDP's, paper publications, innovations in teachingand more are considered after the approval of IQAC Committee.

Training programs to the faculty

The institution pays lot of attention to the quality of its product.Through years of progress it has initiated and developed

several activities and training programs for the faculty through IQAC. Some of the notable activities organized by IQAC for the development of the institution are English communication skills, yoga, professional behaviour workshop, aptitude training, training for labs and trainings on outcome based education among many more.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Course information of every course is used to bring objectivity and strategize the course of teaching and learning for every topic. The faculties go through the syllabus and ensure that all the registered students fulfil the pre-requisites of the course. They check if the students have a fair knowledge of the basics, so that they are able to

understand the teaching. This is done by planning surveys and announcements. Upon cross-checking pre-requisites the teachers start their event schedule that they plan in the beginning of the year. A proper plan for each topic and its delivery is made by the teacher. The college's automation system allows the teacher to input the exact date and the topic taught for future reference as well. At the end of every topic, the teacher conducts a pre-planned revision. Mapping of the course outcome is done along with the program outcome. Course files have proven to be great

guiding tools that provide the teacher direction and a sense of clarity while teaching. It is a 15 to 20 pages document including details of the teacher, course and department followed by the day wise schedule, pedagogies, revision questions, faculty profile and expectations of the students.

Feedback Collection of feedback from the students, measure the extent of the implementation and assess the impact of academic activities.

To ensure the fitness of higher education systems to negotiate

new challenges in nurturing highly skilled professionals, adaptation of proper academic frameworks and strategic interventions are necessary. To cater the needs of Industry, to address the issue and support the other Programmes/Departments, A. C. Patil college of

Engineering will inculcate innovative and research capabilities within undergraduate students for product design and development, create entrepreneurial culture in the institution, to reduce the gap between industry and academia the team will interact with various industries and to guide the students to provide innovative solutions for social problems.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

D. Any 1 of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Institution shows gender sensitivity in providing facilities such as:

- 1. Safety and security:** The security department of the institution has employed 15 security guards to provide security to the campus. The entire circulation area of the institution is under CCTV surveillance, thereby deterring any criminal or indecent activity by anybody. These measures ensure a sense of safety and security in the female members of staff and students. Also the working hours of the institute are 8.30 am to 4 pm for the students so as to avoid the rush hour traffic and make sure that the girls reach home in time.
- 2. Counselling :** The institute has an active women's development cell which organizes special programs for the female staff and students such as, Self-defense training, awareness programs on health issues such gynae problems, breast cancer etc. Every year women's day is also celebrated. The institution has a women's grievance cell which meets regularly to discuss and resolve issues or complaints.
- 3. Common Room :** A well-furnished common room with an attached toilet has been provided to the girl students .Adequate wash rooms for ladies are provided and all are equipped with sanitary pad wending machines. The institution provides equal opportunities to it's male and female employees as well as students in all areas. There is no gender bias whatsoever.

File Description	Documents
Annual gender sensitization action plan	<u>NA</u>
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<u>NA</u>

7.1.2 - The Institution has facilities for alternate sources of energy and energy

D. Any 1 of the above

conservation measures Solar energy
Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

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

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

- 1. Solid waste management :** All the garbage generated in the campus is segregated into dry and wet garbage according to the norms of the local body responsible for the disposal of solid waste. The garbage is collected on a daily basis.
- 2. Liquid waste management:** The liquid waste generated transferred to the underground drainage system through the drainage pipelines. The chemistry laboratory follows proper liquid waste management procedures by segregating organic and inorganic waste. The concentrated acidic or alkaline solutions are neutralized before they are disposed.
- 3. E - waste management:** all the E waste generated is collected at one point for storage until it is sold off by the scrap disposal committee to the local OEM scrap dealer so that all the e waste is properly recycled.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution system in the campus **E. None of the above**

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

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following

- 1.Green audit**
- 2. Energy audit**
- 3.Environment audit**
- 4.Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

To build a better nation of responsible youth, the Institute organizes and conducts several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff members.

To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony.

The Institute and its faculties and other staff members jointly celebrate the cultural and regional festivals, like independence day, republic day, Fresher Party, teacher's day, different orientation programs and farewell program, Induction program, rally, oath, tree plantation, Youth day, Women's day, Yoga day, festivals Ganesh chaturthi, Navratri celebration, etc. religious ritual activities are performed in the campus.

Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

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

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

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

Constitution day Constitution Day is celebrated on 26th November every year. The students are made aware of the sensitization of responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are encouraged to

follow Thoughts of Dr. B. R. Ambedkar

Celebration of National Days Every year Institute celebrates Republic Day, Maharashtra Day and Independence day on January 26, May 01 and August 15 respectively. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests. Flag hosting with National anthem followed by distribution of sweets is the regular decorum of the programme.

Independence day Celebration

Republic Day Celebration

Blood Donation Every year institute organises blood donation camp in association. The students are sensitised on the importance of the activity and are encouraged to participate in saving the life of citizens of India.

Cleanliness/Plantation drive Students consistently and regularly participate in the cleaning activities on the several occasions including Mahatma Gandhi Jayanti on October 02, every year. Moreover, students are encouraged for active participation in the plantation, Road Safety Rally, health check up camp.

The students are encouraged to participate in the activities of spreading the awareness among citizens on social issues like road safety. To create the awareness regular health check up by organising the health check up camp.

The students are encouraged to do awareness campaigns and by participating in health check up camp and handling the dispensing and counselling counter.

File Description	Documents
Details of activities that inculcate values; necessary to render students into responsible citizens	NA
Any other relevant information	NA

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

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

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

Institution celebrates/ organises national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

- Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.
- International Yoga Day -At our institute we celebrated 7 th International day of Yoga on 21/06/2021 in online mode. Shri. Abhay Amlekar was available as a resource person to explain importance of sahaja yoga. He demonstrated the audience sahaja yoga. Students from NSS unit demonstrated different asanas of YOGA and audience followed them.
- Republic day- The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. The celebration includes the hoisting of national flag and spreading a warm message of nationalism in a speech by the Principal.
- Cultural Festival - The Annual cultural festival Rhythms 2020 celebrated with the theme of "YUGANTAR"
- Several departments are also actively involved in organising events involving students, and staffs as Marathi rajbhasha divas, Youth day Teachers day, Engineers day, International Women's day, Constitution day, Shivjayanti and many more

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

7.2 - Best Practices

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

Best Practice 1

Title of the Practice: Faculty Development

Objectives of the Practice: When faculty are motivated, energised, and capable, they can enhance the learning of the student and support his personal development. They are responsible for shaping the careers of the students. The underlying principles of faculty development are to motivate, energise and update faculty. The University shares with faculty about the changes in educational philosophy, new patterns of Syllabus, use of technology in teaching-learning process, recent developments in subject knowledge, and emerging research horizons.

Best Practice 2

Title of the Practice: Googale Classroom Utilisation

Objectives of the Practice: During the pandemic opting an online digital tool for making teaching learning process was very essential and need of era. Google Classroom is a free blended learning platform developed for educational institutions that aims to simplify creating, distributing, and grading assignments. The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.

File Description	Documents
Best practices in the Institutional website	www.acpce.org/acpce-documents/NAAC/7.2.1%20-%20Describe%20two%20best%20practices%20successfully%20implemented%20by%20the%20Institution%20as%20per%20NAAC%20format%20provided%20in%20the%20Manual.pdf
Any other relevant information	NA

7.3 - Institutional Distinctiveness

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

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

The institute has a commendable performance in the area of faculty

development which is one of the best practices 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.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

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.

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

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

1.1.2 The institution adheres to the academic calendar for the conduct of CIE

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 include 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

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

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	A. All of the above
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File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

7

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

0

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

0

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

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

Institute has set up student grievance cell to settle the issues of students from time to time. The issues that are discussed include women related grievances, human rights, etc. Various faculty members during the interaction with Board of Studies members express the need for including such issues and its redressal in curriculum. Students get benefits of scholarship offered by government of India, government of Maharashtra and other social organizations. The institute has established a 'Woman Development Cell, Woman Grievance Cell' to

sensitize the students and employees on gender issues, make them aware of the social, moral, and legal implication of gender discrimination, encourage value education upholding gender equality, and at the same time to deal with instances of sexual harassment on campus. The cell is committed to creating and maintaining an environment in which students, teachers and non-teaching staff can work together in an atmosphere free of gender violence, sexual harassment, and gender discrimination. The institute takes additional efforts through National Social Service (NSS) for making students sensitive towards societal issues. NSS organizes Tree Plantation Programs, Blood Donation Camps, etc. Anti-ragging committee and Standing committee for SC/ST employee are formed in the institute to address their problems. University of Mumbai curriculum includes EVS (Environmental sciences) and BCE (Business Communication ethics) as core subjects to increase awareness among the student about climate change and professional ethics respectively. Visits to villages under 'Unnat Bharat Abhiyan' and blood donation camps were arranged. NSS unit has been formed at Institute. Institute has actively participated in 'Swachh Bharat Abhiyan'. The College had organized different programs on Community oriented activity like Blood Donation Camp, No Vehicle Day, Cleanliness Day, Plastic Bags and Plastic Waste Free Campus to create social and environmental awareness among students with the support of staff members.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

39

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

296

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	D. Any 1 of the above
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File Description	Documents
URL for stakeholder feedback report	NA
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	C. Feedback collected and analyzed
File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of students admitted during the year	
435	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)	
2.1.2.1 - Number of actual students admitted from the reserved categories during the year	
174	
File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
Learning Levels: Subject teachers conduct pre-requisite discussion and survey on very first day of course delivery to identify the learning ability of students. Students learning ability is also identified through thorough analysis of their	

historical scores in prerequisite courses. As per the findings of the first session and their previous past performance, respective subject teacher frames his or her teaching methodologies for the heterogeneous students in the class.

Advanced learners: The advanced learners are advised and guided to refer online resources and undertake advanced online courses available .They are provided special training for appearing in competitive examinations for higher technical studies as well as overseas education. Soft skill and leadership training is provided through curricular and co-curricular activities for diverse learning style. The college encourages them to participate in national level competition.

Slow learners: Remedial classes are held for slow learners. Individually students are mentored for performance enhancement through drill session, practice in laboratory and simulation lessons.

Parents Teacher meetings are conducted for all the courses in each semester.attention to be initiated in deficient areas. DSE dmission students are helped with extra sessions.

Thus, Institute is putting consistent efforts to enhance learning ability of the students and always encourages participative and interactive learning.

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

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

Number of Students	Number of Teachers
1725	100

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and

problem solving methodologies are used for enhancing learning experiences

The institution supports student-centric approaches by creating a learning environment which allows the students to acquire critical thinking, interpersonal communication skill, listening, problem solving skill, team work and group interaction.

Experiential learning: To impart experiential learning, practical in the laboratories of various subjects enhances technical skills among students. Projects of students develop their understanding of the processes of scientific research within their particular discipline.

Participative learning: Students are assigned additional responsibility of organizing association activities like workshops, seminars, guest lectures etc. by the event coordinator. Opportunity to interact with the industrial experts or senior academicians. Industrial visits, internship activities help the students to create innovative ideas and also stimulate their research abilities.

Students are motivated to participate and compete in technical competitions like paper presentations, project competitions, design contests, poster presentations conducted by other institutions through which they can learn collaboratively. Students are encouraged to participate in technical quiz, industrial visits, in-plant training, workshops, seminars, paper presentation, and project exhibition and inter college competition.

Problem solving methodologies: To exhibit the critical thinking, creativity and scientific temper of the students, the institution conducts problem solving events in ? Technical Festival". Many activities are organised to enhance their critical thinking like technical quiz, robotics design, cracking the code and circuit debugging.

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

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

Student centric techniques are used like assignments, peer learning, group discussion, brainstorming, use of audio-video lectures, case studies, projects, quiz etc., in the delivery of the academic courses To enhance the learning experience of the students, NPTEL videos and Internet access are made available in the campus. Students are encouraged to attend in-plant training during their vacation period to enhance their practical knowledge. ICT enabled teaching methodologies are followed by the faculty members.

During this year because of the Covid 19 pandemic , lectures were conducted online. Teachers were trained to conduct the online classes using the google classroom. It includes conduction of online audio-video lectures, practicals and quizzes. Submission of assignment, practicals and test were done by the students in the same classroom. This submission was subsequently graded and informed to the individual student.

While conducting the online lectures, teachers used various tools and techniques to make lecture more interactive and interesting. Some of the tools used by the teachers are-

- Power point presentation,
- Animation
- Video clips
- Pen tablet
- Video camera
- Google sheets etc.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

90

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

2.4 - Teacher Profile and Quality

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

100

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

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

9

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

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

2.4.3.1 - Total experience of full-time teachers

1275 Years, Average experience 12.75 Years

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The Institute prepares an Academic Calendar in line with university calendar prior to the commencement of the academic year in consultation with the Academic Council comprising of Heads of the Departments. Assessment scheme is explained to the students in the beginning of the semester to make them acquainted with Mumbai University's rules and regulations, various semester examinations and evaluation process.

- University prescribes 80% marks for end semester examinations and 20% marks for the IA tests for theory examinations. The IA test marks is an average of two tests conducted for a course during the semester by the college. Internal assessment of students is done based on Term Work, IA tests, Assignments, Quiz / Module test etc.
- After IA evaluation, answer sheets are shown to students and marks are displayed on noticeboards and shared on online groups as well.
- Term Work of the Students is assessed on the basis of criteria like attendance, assignments, timely submission, presentation, understanding, performance and attentiveness.
- Student's attendance is updated regularly in master attendance. Timely displaying & sharing record of attendance is done on the noticeboard & online groups.
- In each department, final year projects are evaluated continuously and students are given inputs on their weaknesses and scope for improvement.

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

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

- At an institute level, internal assessment examination is handled by internal assessment committee. Paper setting, evaluation and declaration of results is done by the respective course faculty. Assessed answer-sheets are shown to students and concerned faculty members address the queries of the students immediately.
- At University level, transparency and security of evaluation system is ensured by separate Examination Control Room with the use of computer technology.
- For End-semester conduction of examination, evaluation and declaration of results is done as per University of Mumbai's norms and conditions. Errors in the question papers are communicated to the students by senior supervisor appointed for the respective examination and the necessary action is taken.
- Effective mechanism is followed rectification of grievances related to malpractices are handled through Unfair Means Committee.
- In case of any grievances, revaluation of answer-sheets is done. Photocopy of the assessed answer-sheets are made available to the students on demand. On receipt of the photocopy if the discrepancy such as mistake in totalling, unassessed question / sub-question, unsatisfied assessment is noticed by the examinee, he/she should apply to the University/Institute through the Principal's permission along with the said photocopy. Incase of above mentioned grievances, revaluation procedure is time-bound and efficiently followed by the institute .

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

2.6 - Student Performance and Learning Outcomes

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

Program Outcomes (POs) and Program Specific Outcomes (PSOs) are scripted after discussion with stakeholders to meet Mission and Vision of Institute and Program as well. Program Outcomes and Program Specific Outcomes are approved in Department Advisory Committee comprising of representatives from Industry, alumni and professional bodies. The subject teachers define COs for respective course and proposed COs are discussed and approved by Department Advisory Committee.

- POs and PSOs of the respective departments are displayed on all lab notice boards and the same are communicated with students through online groups and college website.
- The COs are displayed on department notice board, discussed in class with students by subject teacher and also communicated through online groups.
- Institute advices students to attach Vision, mission, POs, PSOs and COs in submission file.
- Gaps are identified and the course delivery is planned accordingly. The course plan is maintained by teacher in his/her course file. The course plan is shared to students well in advance through Google groups, websites and URLs. Reference books, websites and URLs are used for scripting COs.

Institute follows action plan to ensure Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are widely publicized and broadcasted in students community.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1H_HoZpPwCICx1za0_eiq0pt_w5TK-ZmPIpIgbK2XqW08/edit?usp=sharing
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Attainment of program outcomes, program specific outcomes and course outcomes is evaluated to identify the reach and effectiveness of course delivery by a teacher to the students.

Every course has its defined Course Outcomes designed by course teacher covering every aspect of course. Attainment level of COs, is calculated using various assessment tools such as Internal assessment tests, assignments, quiz/module test and lab performance.

- Two Internal Assessments Tests are conducted in a semester for each course. It covers most of the COs defined by course teacher. Each question from the Internal Assessment is mapped with the respective CO. Hence, the attainment level of COs is calculated based on marks scored by class in internal assessment.
- Every Laboratory experiment is mapped with COs and POs. Laboratory performance are evaluated based on well-defined rubrics and attainment levels are calculated.
- Course teacher do the mapping of defined COs with program outcome and PSOs. Attainment level of the same is also calculated using assessment tools.
- At the end of course, Course-Exit feedback is taken. The course exit feedback is analysed by the respective teachers to refine their teaching strategies.

Attainment level helps student to find out a quantum of knowledge acquired by learning the course and helps teacher as well to improve course delivery.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1ZGhQFHTyptmSPn9q3NtlfYplh28pI9s708LLG0YsMwo/edit?usp=sharing

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

490

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://docs.google.com/spreadsheets/d/1ZGhQFHTyptmSPn9q3Nt1fYp1h28pI9s708LLG0YsMwo/edit?usp=sharing>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

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

3.1.2.1 - Number of teachers recognized as research guides

3

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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

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

0

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Institute has started research center and PhD programme for encouraging and creating ecosystem for research and Innovation. We have incubation center

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<u>NA</u>

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

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology,

Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

0

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

3.3 - Research Publications and Awards

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

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

5

File Description	Documents
URL to the research page on HEI website	NA
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

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

47

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

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

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

69

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Holistic development is a practical approach to a comprehensive learning system where the physical, social, emotional, mind and spiritual growth of students is taken care of. This style of education not only focuses on mere learning but also on implementing what is learned. In our Institute, we arrange a health check-up camp, a tree plantation drive. Institute is very careful about the cleanliness in the college campus and surrounding area of our Institute. We have a very strong team of NSS. Through NSS we explain the importance of cleanliness to the residents of nearby villages and actually contributed in the activities required to maintain the village clean. We actively participate in a central government scheme named "Swachh Bharat Abhiyan". We conduct the programs under that scheme and explain the importance of health and other issues like skill development to unemployed residents in nearby villages. In this way, we strongly deal with Socio-Economic issues. Institute is very much confident that such activity will make us very special as compared to other nearby colleges.

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

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

3.4.2.1 - Total number of awards and recognition received for extension activities from

Government/ Government recognized bodies year wise during the year

5

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

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

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

42

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

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

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

93

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

3.5 - Collaboration

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

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

26

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

0

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

- The college is sufficiently well equipped in terms of physical infrastructure for existing academic programs and administration. With the growth of the institution, it is imperative to develop the infrastructure.
- The Institute has the best Infrastructure and Learning Resources with good ventilation and ICT enabled class rooms and laboratories viz, 32 class rooms having seating capacity of 80 students each , 13 tutorial rooms having seating capacity of 30 students each ,06 Seminar Hall of which one seminar hall with is 200 seating capacity and rest 100 seating capacity each and 61 Laboratories having seating capacity of 25 students each.

The institution has provided with Spacious class rooms

Well furnished and fully equipped Laboratories Network connectivity.

Free internet lab resources Digital library

Drinking water facilities

Wi-Fi Connectivity Department library

Vast play ground area Vehicle Parking

Canteen and stationary facilities Generators

The management periodically discusses with principal and HODs for the needed infrastructural facilities and enhancement of infrastructure and also provides the required infrastructural facilities for effective teaching and learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1Fpu6lnfdtGJ6JWZCIyBeKYecoC4bGI9I/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

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

The college has specious ground which is used for cultural activities, sports and games, students used to play various games like Cricket, Football, Volleyball and basketball on the ground. College also has a Gymkhana where different fitness machines have been installed, also it is having Table Tennis game facility, students use gymkhana regularly. Seminar hall are also used for conducting Yoga programs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1c343dREzKWjxziYcK-5KXNIyzUEMfcPB/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

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

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1AxPHUbXkn5uzWRXTVhADWfS9IdWP9Dcf/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

388.63

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

The college library is situated on third floor, library is automated using Integrated library management system (ILMS) SOUL its fully automated with version 2.0 and year of automation is 2007.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://docs.google.com/spreadsheets/d/1YykJLcAsEHdh7Y2S_vAyfGjsnGzMESTA/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	C. Any 2 of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)
2917768

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)
4.2.4.1 - Number of teachers and students using library per day over last one year

268

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The college has good source of IT facility like Computers and Projectors. There are skilled computer person which maintain and repair computers regularly. So always there is good working contion of compuets in laboratories. Regulary there is a updation of computer parts to cope up the need of required educational standard. Wi Fi service is also maintained properly inthe campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1w4_h5geJajd32QYHskOomF8LY-_rD7tK/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

4.3.2 - Number of Computers

702

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

45430097

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

- 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.
- 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.
- 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.

- 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.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://docs.google.com/spreadsheets/d/1XFREcY4U9MNgg-yRQO-LKiJGde50W0Ic/edit?usp=sharing&ouid=105017105109851189887&rtpof=true&sd=true

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1105

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

0

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

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

C. 2 of the above

File Description	Documents
Link to Institutional website	https://docs.google.com/spreadsheets/d/1dLnQ61rEokUv23M3N5SDQn9j6H77t_4C/edit?usp=sharing&ouid=104204408442860415334&rtpof=true&sd=true
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

350

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

50

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

177

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

Nil

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

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 (Kurukshestra) -

For overall development of the student sports activities carry great importance. Considering this fact the institute organizes a sports festival Kurukshestra 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.

File Description	Documents
Paste link for additional information	https://docs.google.com/document/d/1CNHaaS9RrX-hOTggPH3I5UCKloedW170/edit?usp=sharing&ouid=104204408442860415334&rtpof=true&sd=true
Upload any additional information	View File

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

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

743

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template))	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

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.

Alumni Meets and Contributions

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.

Working Organizations

Being 25 years old institute, our alumni are holding good positions at various reputed organizations such as TCS, J P Morgan, Capgemini, Technimont, L&T, Asian Paints, Lupin, Johnson& Johnson, Dabur, Reliance, Mahagenco, Oracle, Atos, Mastek Ltd, SAP, Godrej, Cognizant Techno, Vodaphone etc. &

well appreciated at the workplace.

Higher Studies

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 Massachusetts 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.

Note: - In the 2020-21 because of the pandemic no student enrolled for the association.

File Description	Documents
Paste link for additional information	https://docs.google.com/spreadsheets/d/1Q3he8TWln3Sg5B2c6vShzIlqdzeIApq3/edit?usp=sharing&ouid=104204408442860415334&rtpof=true&sd=true
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision-To create skilled professionals and engineers for catering the needs of industries and society.

Mission-

1. To provide qualified faculty and required infrastructure to impart quality education inculcating continuous learning attitude.
2. To provide platform for the interaction between academia and industry.
3. To inculcate social values and responsible attitude amongst students through co-curricular and extracurricular activities.

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

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

ACPCE has a decentralized administration, provides complete transparency:

the decision making process.

- The governing body has given powers to the principal to take decision in Academic and Co-curricular activities.
- The governing body meets at regular intervals and monitors the activities of the institute.
- The Principal conducts regular meetings with the programme coordinators and discuss the activities of the department.
- The programme coordinators conducts meetings with faculties and Non-teaching staff in the departments and discusses the activities Under the guidance of the Management, Principal constitutes different committees for the successful operation of the institution.
- Under the guidance of the Management, Principal constitutes different committees for the successful operation of the institution.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

ACPCE believes in hard work and excellence in all dimensions in the way inwhich the faculty and the students gets opportunity to learn new skills to meet the global changes happening in day to day life.The institute has successfully implemented many strategic plans in thepast years. Formation of research center, Incubation cell, IndustryInteraction cell.

INDUSTRY INSTITUTE INTERACTION

To reduce the gap between industry and academia, the team interact withvarious industries.

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

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The leadership of the Principal is required at all levels in preparation and implementation of policy statements and action plans for fulfilment of the stated mission of the college. As the Chairperson, the Principal constitutes various committees in the Governing Council, all of which are involved in ensuring formulation of action plans and incorporation of the same into the institutional strategic plans. Meetings of the Academic Council are organized regularly. The Academic Council takes

decisions and makes recommendations according to the Act, the Statutes and the Ordinances of the University of Mumbai. Different committees are formed and according to the needs of the college, the guidelines are provided for the committee to ensure effective functioning of the college.

The list of various committees/ bodies their functions are as:

1. Academic Advisory Committee
2. NBA Accreditation Committee
3. Internal Audit Cell
4. Examination and unfair means Committee
5. Admission Committee
6. Carrier & Placement Committee
7. Continuing Education Cell
8. Industry Institute Interaction Committee
9. Professional Bodies committee
10. Anti-ragging Committee
11. NSS Committee
12. Research and consultancy cell
13. Central Computing Facility Committee
14. Central Library Council
15. Eco Club
16. Grievance Redressal Committee
17. Internal Complaint Committee
18. Student and Staff welfare Committee
19. Canteen Committee
20. Alumni Association Committee
21. Sports Committee
22. Parents Teacher Association
23. Cultural Committee
24. Magazine Committee
25. Trust and Media Committee
26. Website Committee
27. Internal Quality Assurance Cell
28. Students Disciplinary Action Committee
29. Academic Council
30. Student Council Cell

File Description	Documents
Paste link for additional information	NA
Link to Organogram of the institution webpage	NA
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

- 1. Employees Provident fund:** As per the government rules, the institute has availed benefit of this scheme for all the eligible staff members.
- 2. Gratuity:** Gratuity is payable to the employees after 5 years of permanent service.
- 3. Financial Support -** Financial support for attending /presenting paper at national & international seminars & Conferences. Financial support for publication of journals.
- 4. Maternity leave:** 90 days of maternity leave is applicable with general benefits.
- 5. Yoga sessions:** Interactive sessions are organized by the college for physical and mental well-being of the teaching and non-teaching staff members.
- 6. Employee Credit Society:** Jawahar Education Society's A. C. Patil employee's cooperative credit society avails the

staff members with facilities of financial support like personal loan along with insurance.

7. Women's development cell: which deals with women welfare and also grievances.

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

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

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

03

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

2

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

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

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

110

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

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

Quality teaching is imperative for improving student outcomes and achievements. The organization has well designed performance appraisals system. It is executed with the help of self Appraisal

Reports which gives quantitative assessment of the faculty members. The Performance is self assessed by duly filling online self appraisal report in OPTRA with proofs of performance by Faculty and Staff at the end of academic year. The applications are then evaluated by respective Programme Coordinators and Principal. The system inspires faculty which boosts professional knowledge and growth. The faculty appraisal is provided by considering the

following parameters:

1. Academic performance
2. Publications in Journals
3. Publications in Conferences
4. Seminars
5. Workshops
6. Faculty Development Programs
7. Research Initiatives – Projects applied for funding
8. Consultancy Activities
9. Student development
10. Department Activity
11. Inter-department Activity
12. Outreach(External Resource Person)
13. Online/ Hands-on Courses certification
14. Industrial visits organized for students

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

6.4 - Financial Management and Resource Mobilization

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

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 management 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.

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

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

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

0

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

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

The plans for infrastructural development are given top priority as the institute knows the correlation between adequate infrastructure and effective teaching-learning. The strategies adopted for ensuring adequate infrastructure are as follows:

1. At the beginning of the academic year assessment for replacement/upgradation/addition of the existing infrastructure is carried out based on the suggestions from, heads of the departments, lab In-charges and lab technicians. They review the course requirements, computer- student ratio, budget constraints, working condition of the existing equipment and also student grievances.
2. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.
3. Renewal of AMC is done at the beginning of the academic year for the deployed Software applications, UPS and Generators.

Maintenance of Campus Facilities

1. The college has Maintenance Committee that oversees the maintenance of buildings, classrooms and laboratories.
2. The Maintenance committee is headed by the Estate Officer who in turn monitors the work of the Maintenance Supervisor at the next level.
3. The Maintenance Supervisor is accountable to the Estate Officer and functions as the coordinator who efficiently

organizes the maintenance activities, workforce of manpower, maintaining duty files containing details about their individual floor-wise responsibilities, timings, leave etc.

4. The maintenance Supervisor conducts periodic checks to ensure the efficiency /working condition of the infrastructure.
5. Adequate staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staff rooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non-teaching staff assigned for each floor.
6. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.
7. Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Elevator, Air Conditioners, CCTV cameras and Water Purifiers.
8. Apart from contract workers, the college has trained in-house electricians and plumbers. Lab assistants under the supervision of the Head of Department maintain the efficiency of the college computers and accessories. An electrician and computer technicians are on permanent basis for maintenance and minor repairs in the labs.
9. Parking facility is well organized. The campus maintenance is monitored through surveillance Cameras.
10. 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.
11. 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 Enterprises 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.

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

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell was started in the year 2018 to

monitor the quality of services being provided by the institution to its

stakeholders. An IQAC committee is formed and approved by the governing

body to take care of Quality assurance strategies and processes. Sri

Venkateshwara College of Engineering is committed to continually improve

the infrastructure, enhance the faculty competencies and empower the

students to self-learning. The IQAC enables the institution to focus on

this mission.

Reviewing of the quality policy is done once in every semester and therevision place as and when required by the IQAC committee.Parameters related to the enhancing of the quality of the institution likeworkshops, conferences, FDP's, paper publications, innovations in teachingand more are considered after the approval of IQAC Committee.

Training programs to the faculty

The institution pays lot of attention to the quality of its product.Through years of progress it has initiated and

developed several activities and training programs for the faculty through IQAC. Some of the notable activities organized by IQAC for the development of the institution are English communications skills, yoga, professional behaviour workshop, aptitude training, training for labs and trainings on outcome based education among many more.

File Description	Documents
Paste link for additional information	<u>NA</u>
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Course information of every course is used to bring objectivity and strategize the course of teaching and learning for every topic. The faculties go through the syllabus and ensure that all the registered students fulfil the pre-requisites of the course. They check if the students have a fair knowledge of the basics, so that they are able to

understand the teaching. This is done by planning surveys and announcements. Upon cross-checking pre-requisites the teachers start their event schedule that they plan in the beginning of the year. A proper plan for each topic and its delivery is made by the teacher. The college's automation system allows the teacher to input the exact date and the topic taught for future reference as well. At the end of every topic, the teacher conducts a pre-planned revision. Mapping of the course outcome is done along with the program outcome. Course files have proven to be great

guiding tools that provide the teacher direction and a sense of clarity while teaching. It is a 15 to 20 pages document including details of the teacher, course and department followed by the day wise schedule, pedagogies, revision questions, faculty profile and expectations of the students.

Feedback Collection Collection of feedback from the students, measure the extent of the implementation and assess the impact of academic activities.

To ensure the fitness of higher education systems to negotiate new challenges in nurturing highly skilled professionals, adaptation of proper academic frameworks and strategic interventions are necessary. To cater the needs of Industry, to address the issue and support the other Programmes/Departments, A. C. Patil college of Engineering will inculcate innovative and research capabilities within undergraduate students for product design and development, create entrepreneurial culture in the institution, to reduce the gap between industry and academia the team will interact with various industries and to guide the students to provide innovative solutions for social problems.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	D. Any 1 of the above
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File Description	Documents
Paste web link of Annual reports of Institution	NA
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Institution shows gender sensitivity in providing facilities such as:

1. **Safety and security:** The security department of the institution has employed 15 security guards to provide security to the campus. The entire circulation area of the institution is under CCTV surveillance, thereby deterring any criminal or indecent activity by anybody. These measures ensure a sense of safety and security in the female members of staff and students. Also the working hours of the institute are 8.30 am to 4 pm for the students so as to avoid the rush hour traffic and make sure that the girls reach home in time.
2. **Counselling :** The institute has an active women's development cell which organizes special programs for the female staff and students such as, Self-defense training, awareness programs on health issues such gynae problems, breast cancer etc. Every year women's day is also celebrated. The institution has a women's grievance cell which meets regularly to discuss and resolve issues or complaints.
3. **Common Room :** A well-furnished common room with an attached toilet has been provided to the girl students .Adequate wash rooms for ladies are provided and all are equipped with sanitary pad wending machines. The institution provides equal opportunities to it's male and female employees as well as students in all areas. There is no gender bias whatsoever.

File Description	Documents
Annual gender sensitization action plan	NA
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	NA

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	D. Any 1 of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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

1. Solid waste management :All the garbage generated in the campus is segregated into dry and wet garbage according to the norms of the local body responsible for the disposal of solid waste. The garbage is collected on a daily basis.

2. Liquid waste management: the liquid waste generated transferred to the underground drainage system through the drainage pipelines. The chemistry laboratory follows proper liquid waste management procedures by segregating organic and inorganic waste. The concentrated acidic or alkaline solutions are neutralized before they are disposed.

3. E - waste management: all the E waste generated is collected at one point for storage until it is sold off by the scrap disposal committee to the local OEM scrap dealer so that all the e waste is properly recycled.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	E. None of the above
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File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows:	A. Any 4 or All of the above

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

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

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

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

To build a better nation of responsible youth, the Institute organizes and conducts several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff members.

To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony.

The Institute and its faculties and other staff members jointly celebrate the cultural and regional festivals, like independence day, republic day, Fresher Party, teacher's day, different orientation programs and farewell program, Induction program, rally, oath, tree plantation, Youth day, Women's day, Yoga day, festivals Ganesh chaturthi, Navratri celebration, etc. religious ritual activities are performed in the campus.

Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

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

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

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

Constitution day Constitution Day is celebrated on 26th November every year. The students are made aware of the sensitization of responsibility towards the constitutional values, rights, duties and responsibilities of citizens. Students are encouraged to follow Thoughts of Dr. B. R. Ambedkar

Celebration of National Days Every year Institute celebrates Republic Day, Maharashtra Day and Independence day on January 26, May 01 and August 15 respectively. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests. Flag hosting with National anthem followed by distribution of sweets is the regular decorum of the programme.

Independence dayCelebration

Republic Day Celebration

Blood Donation Every year institute organises blood donation camp in association The students are sensitised on the importance of the activity and are encouraged to participate in saving the life of citizens of India.

Cleanliness/Plantation drive Students consistently and regularly participate in the cleaning activities on the several occasions including Mahatma Gandhi Jayanti on October 02, every year. Moreover, students are encouraged for active participation in the plantation,Road Safety Rally, health check up camp.

The students are encouraged to participate in the activities of spreading the awareness among citizens on social issues like road safety. To create the awareness regular health check up by

organising the health check up camp.

The students are encouraged to do awareness campaigns and by participating in health check up camp and handling the dispensing and counselling counter.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	NA
Any other relevant information	NA

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	B. Any 3 of the above
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File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Institution celebrates/ organises national and international commemorative days, events and festivals. National festivals play an important role in planting seed of Nationalism and Patriotism among people of India. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

- Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices.
- International Yoga Day -At our institute we celebrated 7th International day of Yoga on 21/06/2021 in online mode. Shri. Abhay Amlekar was available as a resource person to explain importance of sahaja yoga. He demonstrated the audience sahaja yoga. Students from NSS unit demonstrated different asanas of YOGA and audience followed them.
- Republic day- The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. The celebration includes the hoisting of national flag and spreading a warm message of nationalism in a speech by the Principal.
- Cultural Festival - The Annual cultural festival Rhythms 2020 celebrated with the theme of "YUGANTAR"
- Several departments are also actively involved in organising events involving students, and staffs as Marathi rajbhasha divas, Youth day Teachers day, Engineers day, International Women's day, Constitution day, Shivjayanti and many more

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

7.2 - Best Practices

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

Best Practice 1

Title of the Practice: Faculty Development

Objectives of the Practice: When faculty are motivated, energised, and capable, they can enhance the learning of the student and support his personal development. They are responsible for shaping the careers of the students. The underlying principles of faculty development are to motivate, energise and update faculty. The University shares with faculty about the changes in educational philosophy, new patterns of Syllabus, use of technology in teaching-learning process, recent developments in subject knowledge, and emerging research horizons.

Best Practice 2

Title of the Practice: Google Classroom Utilisation

Objectives of the Practice: During the pandemic opting an online digital tool for making teaching learning process was very essential and need of era. Google Classroom is a free blended learning platform developed for educational institutions that aims to simplify creating, distributing, and grading assignments. The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.

File Description	Documents
Best practices in the Institutional website	www.acpce.org/acpce-documents/NAAC/7.2.1%20-%20Describe%20two%20best%20practices%20successfully%20implemented%20by%20the%20Institution%20as%20per%20NAAC%20format%20provided%20in%20the%20Manual.pdf
Any other relevant information	NA

7.3 - Institutional Distinctiveness

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

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

The institute has a commendable performance in the area of faculty development which is one of the best practices 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.

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

7.3.2 - Plan of action for the next academic year

- The Institute has got permission for 2 new branches in last academic year so developing new laboratories for these branches according to the requirement of syllabus of Mumbai University and as per the guidelines of AICTE

- Improving the online teaching learning process to engage students in each activity as well get them prepared for future technologies
- strengthen the Activities to reach every student of this institute for securing a bright future and Career pathways.
- To initiate new Techniques in developing the students to face modern methods of Personality Tests and Interviews.
- To Organize State / National level Conferences, Paper Presentations & project competition.
- carrying out activities for the development of Faculty and other staff members
- To Organize various seminars, workshops, short term courses from experts under various Departments.
- upgrade the Quality of Guest lecturers on current Topics and Emerging Trends, for our Students to make them Prepare as Entrepreneurs and Professionals for the Global Market.
- To improve the placement ratio with the help of Alumni