



YEARLY STATUS REPORT - 2023-2024

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. V. N. Pawar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02227745722
• Mobile No:	09869782468
• Registered e-mail	principal@acpce.ac.in
• Alternate e-mail	registrar@acpce.ac.in
• Address	Plot 17, Sector 4, Kharghar, Navi Mumbai
• City/Town	Kharghar
• State/UT	Maharashtra
• Pin Code	410210
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated College
• Type of Institution	Co-education
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	University of Mumbai				
• Name of the IQAC Coordinator	Dr. S. R. Deore				
• Phone No.	02227745722				
• Alternate phone No.	02227745722				
• Mobile	09769559945				
• IQAC e-mail address	iqac@acpce.ac.in				
• Alternate e-mail address	srdeore@acpce.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.acpce.org/aqar//				
4.Whether Academic Calendar prepared during the year?	Yes				
• 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 2	B+	2.66	2024-25	08/11/2024	07/11/2029
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	3	
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	No	
If No, please upload the minutes of the meeting(s) and Action Taken Report	View File	
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)		
Smart Classroom		
International Conference		
IIQA and SSR submitted for NAAC Cycle 2		
Increase in intake for Computer and AIDS UG Program		
New UG Program BMS		
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	
NAAC Cycle 2 accreditation	Successfully NAAC Cycle 2 accredited	
13.Whether the AQAR was placed before statutory body?	Yes	
Name of the statutory body		
Name	Date of meeting(s)	
College Development Committee (CDC)	17/09/2024	

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023-24	03/01/2025

15. Multidisciplinary / interdisciplinary

Jawahar Education Society's A.C. Patil College of Engineering (ACPCE) is an affiliated college of the University of Mumbai (UoM); the curriculum is designed by the parent university as per the UGC guidelines. As and when the UoM releases curriculum based on NEP, the college will abide by them. The first-year engineering curriculum includes the fundamental science, humanities and engineering courses such as Physics, Chemistry, Mathematics, Professional Communication and Ethics, Basic Electrical Engineering, Mechanics, Engineering Graphics and Programming. With appropriate weightage to Science, Technologies, Engineering, and Mathematics (STEM) education strengthens the pool of scientists, engineers, and mathematicians. For the best learning environment and learner-centric approach, the curriculum of Mumbai University offers many more departmental and institute level optional multidisciplinary / interdisciplinary courses like Cyber Security and Law, Management Information System, Development Engineering, IPR and Patenting, Energy Audit and Management, Project Management, Environment Management, HR Management, Digital Business Management. Students study these subjects along with their core domain to enrich humanity and social connections in the mentioned courses, students learn and engage with the community. As per the university guidelines, institute has encouraged the students for opting honors/minors courses like Cyber security, Block chain and Artificial Intelligence and machine learning. This help them to provide engineering solution effectively. We also recognize the importance of providing knowledge that can motivate learners to be critical thinkers and problem solvers. So, the NPTEL Swayam Local Chapter is established in 2019, through which students are encouraged to enroll in MOOCs and SWAYAM-NPTEL's online credential courses. The institute has established an Institute Innovation cell to systematically foster the culture of Innovation in the institute under the Ministry of Education, Govt. of India. The institute organize an International Conference on Advances in Technology, and Management (ICATM) to promote the multidisciplinary/interdisciplinary participation following the concept of STEM application in the industry and academia. The conference is multidisciplinary covering areas such as Data Sciences, E-Commerce, Agricultural Technologies, Healthcare Technologies, Renewable Energy, Power Systems, Fluid Flow and Heat

Transfer in Green Technology, Wireless Communication and Networking, and the Internet of Things (IoT). Extra and Co-Curricular activities including NSS events, Yoga, sports events "Kurukshetra", technical fest "Vector", Robocon, cultural fest "Rhythms" are carried out. To meet NEP 2020 objectives and faculty empowerment, the institute is preparing the suggested multidisciplinary and interdisciplinary approach to education as per the Policy.

16.Academic bank of credits (ABC):

The Academic Bank of Credit (ABC), is a virtual mechanism that will deal with the credits earned by students of Higher Education Institutes (HEI) in India, which are recognized by the University Grants Commission (UGC). It is a credit facility originally envisioned by the Government of India in the National Education Policy (NEP) 2020. The scheme has the provisions of creating a digital infrastructure that will store the academic credits earned by the students of various HEI within the country. The ABC will be entrusted with the responsibilities such as opening, closing, and verifying the individual academic accounts of students. It will also be responsible to gather the academic credits earned by the students from their respective HEI, verify the credits, store the credits, transfer or redeem such credits, and promote them as and when required among its stakeholders. As per the guidelines circulated from University of Mumbai (UoM), online sessions are attended by the Exam In-charge of our institute. ABC Id is the key feature of NEP 2020. Approximately, 880 students have created ABC ID through the Digi locker portal in the academic year 2022-23. The procedure of creating ABC Id is explained to the students with the help of video, conducting meeting and zoom meeting. Also, the power point presentation is shared among all the students studying currently in academic year 2023-24. As our institute is affiliated to the university of Mumbai, we have to follow the schemes and syllabus guided by the University of Mumbai. University of Mumbai is going to implement NEP 2020 from the academic year 2024-25. We have established NPTEL Chapter in the Institute coordinated by Dr. Dipti Patil. Students can earn the required credits by completing SWYAM NPTEL courses. We also have active NSS wing headed by Prof. Amol G. Patil Our institute is registered under ABC/ NAD. We conduct various sessions to explain the significance of ABC Id. With the help of ABC Id, students can graduate in two different disciplines with minimum efforts. Credits for common subjects can be utilized in another program, if he/she wishes to join.

17.Skill development:

Jawahar Education Society's A C Patil College of Engineering (ACPCE)

is committed to strengthen vocational education and develop soft skills of the students, through various initiatives and programs, providing ample opportunities for skill enhancement, knowledge acquisition, and overall personality development. In accordance with AICTE guidelines, the institution organizes a Life Skills program, which is conducted through Rubicon NGO sponsored by Barclays under their CSR activities which emphasizes Goal Settings, SWOT Analysis, Public Speaking, Presentation Skills, Group discussion and Interviews Skills etc. NASSCOM foundation, Campus Credentials program conducted on Aptitude Test Preparation and Technical Skills enhancement. In association with IDBI Intech Ltd we conducted "Banking and Banking Technologies, Utkarsh/IDBI Intech workshops on AI -/ ML (Artificial Intelligence and Machine Learning) and Java workshops, Additionally, faculty members conduct regular sessions, integrated into the academic curriculum for all students, focusing on Group Discussion Skills & Personal Interview, leadership, teamwork, adaptability, and flexibility. By integrating these sessions into the curriculum, the institute ensures continuous development of these skills and effectively prepares students for the challenges of the professional world. The institute also provides students with a plethora of opportunities to engage in courses such as Spoken English and Personality Development (SEPD), Spoken Tutorial. QSpider, Masai, Pentagon train our students on various technical skills which are need of our courses, that enables students to enhance their employability. Each department organizes and conducts seminars, webinars, guest lectures, workshops, to strengthen the technical skills of the students. Additionally, students are exposed to skill-based courses such as Data Sciences & Software Programing – Python, Java, SQL. ACPCE being affiliated to University of Mumbai, offers specialized Degree programs in emerging fields such as Artificial Intelligence and Machine Learning (AIML), and Data Science. These programs provide students with specialized knowledge and expertise, giving them a competitive edge. Furthermore, the institute actively participates in community engagement and social responsibility through activities organized by NSS such as Swachhata Abhiyan, Unnat Bharat Abhiyan, Tree Plantation drives, Drug Abuse Awareness campaigns, etc., to promote social and environmental sustainability. ACPCE organizes an annual technical festival, 'VECTORS', aimed at promoting Research, Technology, and Innovation, which serves as a platform for students to showcase their technical projects. Students actively engage in national and international competitions, such as SMART INDIA HACKATHON, ROBOCON, Flipkart Grid Competition, National Innovation Contest etc. The Institute organizes Rhythm, an annual cultural festival which provides opportunity to students for showcasing their talent and creativity. Furthermore, ACPCE organizes an annual Sports

Week, for demonstrating athletic prowess and competing in various sports events. ACPCE provides a holistic learning environment that fosters personal and professional growth, enhances students' employability and prepares them for the everevolving demands of the industry. The institution is committed to empower students and contribute towards betterment of the society.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The Institution uses English as the medium of instructions as per affiliated authorities but very often teacher's choice to vernacular languages to facilitate understanding of concepts in the mother tongue of the learner. The stake holders including parents and students are invited for Parent Teacher Meeting (PTM) to share student's academic progress and Institute provides feedback form in multilingual. The institute organizes annual cultural and technical events where students enhance the creativity like modeling, analyzing, organizing, interpersonal, acting, singing, dancing, playing instruments and managerial skills etc and in technical events they exhibit their technical skills. The Institute conducts annual one-week NSS Residential Camp in rural areas. During the camp students stay in village, this gives opportunity to understand rural life and Indian culture. The students travel to the local schools and provide presentations and guidance to the students. Every year, the institution plans nationwide industrial visits for students, allowing them to experience and learn about the history, traditions, and way of life of many states. In order to imbibe Indian culture amongst the students and faculty members the institute organizes various events round the year like Independence Day celebration, Republic Day celebration International Women's Day celebration and Yoga Day celebration. Under the initiative 'Ek Bharat Shrestha Bharat' Institute visited Odisha. Through this innovative measure, the knowledge of Culture, traditions and practices of both States highlighted and it enhanced understanding and bond between the States, thereby strengthening the Unity and Integrity of India.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The institute has implemented Outcome-Based Education (OBE) and for its effectiveness sensitization and understanding, institute has organized the workshops for the faculty, followed by a leadership brainstorming session to adapt OBE in curricula implementation, pedagogical activities and assessment rubrics accordingly. The knowledge, skills and other attributes that students take away at the end of a program are more valuable. AICTE has set Program Outcomes (POs) for the Engineering and Technical programs and in

line with it Mumbai University has set Course Outcomes (COs) for all theory and laboratory course along with mini project and major project. Each department has set its Program Specific Outcomes (PSOs) and Program Education Objectives (PEOs). The COs for each course are established at the beginning of OBE implementation by mapping with POs and PSOs. The CO-PO mapping of each course is done on a scale of 1 to 3, a correlation between COs and POs is determined, with 1 denoting the slight (low), 2 denoting moderate (middle), and 3 denoting considerable (high). The COs are evaluated and assessed at the end of each course to check whether COs have been accomplished or not. Attainment of the COs can be measured directly and indirectly. Direct attainment displays the students' knowledge and skills from their performance. It can be determined from the performance of the students in all the relevant assessment instruments like internal assessments, assignments, lab assignments / experiments, end semester examination, practical semester examination, class / assignment test, or other processes that are relevant and appropriate to the program. Students are asked for feedback on their learning using indirect means such as course exit forms and program exit survey. Once the CO attainment is calculated, based on CO-PO mapping, PO attainment with each course is calculated. The process of program attainment of COs, POs, and PSOs starts from writing appropriate COs for each course of the program from first year to fourth year in a four-year engineering degree program. Indirect measurements of POs attainment can reveal how graduates perceive their education and how various stakeholders value this education. Based on current technological trends as well as input from the stakeholders, the course's curricular gap is analyzed and rectified through various methods such as guest lectures, industrial visits, internships, online quizzes, etc. The faculties use or/and modify the Course Outcomes (COs) given in the university syllabus, Program Outcome (PO), Program Specific Outcomes (PSOs), and Program Educational Objectives (PEOs) to determine exactly what students are expected to accomplish post their course or program, respectively. This clarity has brought further reflection on the quality of teaching and delivery across divisions and departments, where faculty adjust their focus more appropriately. Diverse assessments such as group projects and quizzes are required to measure individual learning and its outcomes. We have implemented mapping question papers CO/PO-wise and calculating the attainment of individual outcomes and overall subject outcomes. The faculty at our institute has adopted multiple pedagogical approaches to promote constructive learning and active involvement of learners.

20.Distance education/online education:

The institute understand the importance of online and distant education and encourages the faculty and students to use it effectively. The institute was having the infrastructure for online education prior to COVID-19 pandemic and has strengthened it during pandemic to cater the effective education. The faculty were given training to use various online tools and technologies for effective teaching learning. The NPTEL Swayam Local Chapter is established in 2019, through which students are encouraged to enroll for MOOCs and SWAYAM-NPTEL's online credential courses. This helps the students to learn from the best faculty across India/globe in the chosen domain to enhance the knowledge and skill. The students take placement related online courses. ICT based Virtual Labs are among the most important online learning tools which facilitate to use best experimental facility at remote location. This saves time, money and enhance the learning curve. The departments use ICT based virtual laboratories of IITs, NITs for some courses to develop advanced laboratory skills. Institute has G-suit from google, every subject teacher creates the google class rooms to share the course material online and also used for conducting online quizzes. Google meet brings more convenience to faculty and students to conduct extra classes online.

Extended Profile

1.Programme

1.1	10
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	1682
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	211
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	410
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	94
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	96
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	28
Total number of Classrooms and Seminar halls	
4.2	672.89
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	625
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	

1.1 - Curricular Planning and Implementation

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

The detailed time-table is prepared for each class with respect to subject, subject teachers, class rooms, laboratories and projects. It is displayed on departmental notice boards, class rooms and laboratory notice boards, and published on the institute website and communicated to students and staff members through social media on class groups. The academic load distribution is prepared well in advance, so the faculty members prepare teaching plans, laboratory plan, laboratory manual, course outcomes, COs-POs mapping, which are reviewed by program coordinators. Faculty members maintain course file which contains following information: Vision and Mission of Institute and Department, Program Outcomes, Course Outcomes, Academic Calendar, Individual Time table, Syllabus, Teaching Plan, Unit wise notes, Attendance Register, Mid Term Question Papers, Assignment/ Tutorial questions, PPTs, Result Analysis, Previous University Question Papers and their Solutions. Experimental set-ups at all the laboratories are tested and maintained to conduct experiments. The student's laboratory performance and evaluation is maintained and recorded. In every semester, two Internal Assessment tests are conducted for continuous assessment of the students. Regular review is carried out on teaching learning process and facilities through the effective feedback system in the institute. Parent Teachers Meetings are scheduled to discuss the performance of students periodically. This systematic planning ensures the effective delivery of curriculum, which provides optimal learning environment to the students. In Pandemic, the institution had adapted online and hybrid mode of teaching to ensure uninterrupted learning.

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

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

Before starting of every semester the head of departments distributes academic load following UoM's teaching scheme in

consultation with Principal and specialization of teachers. Further the academic calendar aligned with Mumbai University term plan is prepared in consultation with the principal, all heads, section in charges and student council representatives. The academic calendar planned the dates for continuous internal evaluations. Further the department examination coordinators in concern with heads of the department schedule the examinations and monitor the overall examination and evaluation.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

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

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

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

10

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

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

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

79

File Description	Documents
Any additional information	No File Uploaded
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

534

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

428

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

The institute is affiliated to University of Mumbai (UoM), which incorporated few courses in curriculum to develop students with

Professional Ethics, Gender Equality, Human Values, Environment and sustainability. Also, the induction programs such as human values, professional ethics, personality development, yoga and physical activities incorporated in first year curriculum helps students to reduce stress, improve self-confidence and inculcate leadership qualities. Many faculties have successfully completed UHV-I and UHV-II training programs for the same.

The institute has professional student societies such as CSI, ISTE and local societies MESA, EESA, ISF, SAET, CSESE and a student council, which regularly organize socially relevant cultural and sport events that cater to socio-cultural issues. NSS unit of ACPCE participated in several community-related programs such as Swatchata Abhiyaan, Unnat Bharat Abhiyaan, Flag Pickup and awareness rally, traffic policing, tree plantation, blood donation camp and street play on the theme of Drugs and their ill effect on society through residential camps at villages "Nangurle" and "Palasdari", and adopted villages "Akurli", "Devad", "Kevale", "Adai" and "Usarli Kh".

ACPCE Innovation and Entrepreneurship Development Cell (IEDC) / IIC established to develop an Institutional mechanism to create Entrepreneurial culture to foster the growth of innovation and entrepreneurship.

File Description	Documents
Any additional information	No File Uploaded
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

21

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1697

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

A. All of the above

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

1.4.2 - Feedback process of the Institution may be classified as follows		A. Feedback collected, analyzed and action taken and feedback available on website
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 sanctioned seats during the year		
520		
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		
180		
File Description	Documents	
Any additional information	No File Uploaded	
Number of seats filled against seats reserved (Data Template)	View File	
2.2 - Catering to Student Diversity		
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners		
The institution assesses student learning levels through initial surveys and analysis of past performance to identify their abilities. Based on these findings, subject teachers tailor teaching		

methods to suit the diverse learning needs of the class. A teaching plan, including assignments and lab work, is provided to help students prepare. Continuous monitoring of student progress occurs through classroom performance, exams, attendance, and participation in co-curricular activities.

For advanced learners, the institution offers guidance on online resources, advanced courses on platforms like NPTEL / Swayam coursera and special training for competitive exams and overseas education. They are encouraged to participate in national competitions and student chapters, as well as workshops and industrial training.

Slow learners receive remedial classes, personalized mentoring, and extra sessions to improve performance. A bilingual approach is used to cater to vernacular students, and soft skills training is also provided. Regular Parent-Teacher meetings ensure communication about students' progress and necessary interventions.

Overall, the institution emphasizes continuous support for both advanced and slow learners, encouraging participative and interactive learning to enhance their academic success.

File Description	Documents
Link for additional Information	https://www.acpce.org/acpce-documents/NAAC/Cycle2/AQAR23-24/c1/AllCertificates.pdf
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
1682	94

File Description	Documents
Any additional information	No File Uploaded

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 actively fosters student-centered learning, cultivating a vibrant environment that empowers students to develop critical skills like critical thinking, communication, problem-solving, teamwork, and collaboration. Aligning with this philosophy, institute affiliated University of Mumbai lastly revised its syllabus, known as "Revision -19," which emphasize experiential and participative learning methods.

Experiential Learning: The curriculum integrates subject-specific and skill-based labs, offering handson sessions to augment technical proficiency and provide a profound grasp of research processes. Projectbased learning serves as a cornerstone, enabling students to confront real-world challenges, fostering higher-order thinking and yielding tangible outcomes. Actively engaging in these experiences promotes a well-rounded understanding of intricate subjects.

Participative Learning: Actively involving students in organizing workshops, seminars, and guest lectures creates a platform for interaction with industry experts and academics. Additional initiatives like industrial visits, internships, and participation in technical quizzes, workshops, paper presentations, and inter-college competitions bridge the gap between theory and practice. This approach encourages collaborative learning and holistic student development.

Problem-Solving Methodologies: The institution hosts the annual technical festival "Vector," featuring problem-solving events such as technical quizzes and robotics design challenges. Participation in National-level competitions like "ROBOCON", fostering critical thinking. Literary activities during the cultural festival "Rhythms" (group discussions, debates) further refine problem-solving skills by addressing complex issues. Placement training is an additional avenue that hones critical thinking and creativity.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://www.acpce.org/acpce-documents/NAAC/Cycle2/C2/2.3.1-Student%20Centric%20Methods%20R2.pdf

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

ICT enabled tools for Effective Learning: The pandemic prompted a seamless transition to online learning, utilizing tools such as Google Classroom for audio-video lectures, practical, quizzes, and assignment submissions. Even post-pandemic, faculty members leverage ICT tools such as Learning Management Systems (LMS), PowerPoint presentations, animations, video clips, Pen tablets, and interactive display panels to enhance in-person classroom engagement. The institution's unwavering commitment to student-centered approaches and adaptability to new technologies ensures a dynamic and effective learning experience that aligns with the demands of contemporary education.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.acpce.org/acpce-documents/NAAC/Cycle2/C2/2.3.1-Student%20Centric%20Methods%20R2.pdf

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

84

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	No File Uploaded

2.4 - Teacher Profile and Quality

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

94

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

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

23

File Description	Documents
Any additional information	No File Uploaded
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

1545

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The Institute is affiliated to the University of Mumbai and adheres to their guidelines for internal and external assessments, as well

as grievance redressal procedures. Prior to the commencement of every academic year, the Institute prepares an academic calendar aligned with the university calendar. The schedule of internal assessment and result declaration is planned in the calendar, which is further followed by every department. At the semester's start, students are introduced to the course-wise assessment methods, university examination regulations, and course grading system.

Transparent Internal Assessments:

Department examination coordinators, in consultation with heads, prepare the internal assessment schedule, supervisor duty chart, seating arrangements (ensuring no more than 30 students per course in the class), paper setting, and assessment panel, all aligned with the academic calendar and adhering to university guidelines. Complete transparency is maintained throughout the process. Evaluated answer sheets are available for student review, followed by marks being posted on notice boards and online. Faculty then discuss model answers and areas for improvement to enhance learning. Laboratory courses and projects term work assessment considers attendance, assignments, submission timeliness, presentations, and student understanding. Regular attendance updates are displayed promptly on notice boards and online groups. Project work is also assessed through regular progress presentations in which faculties provide feedback on weaknesses and areas for improvement. Students maintain "project weekly reports" for regular faculty evaluation.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.acpce.org/acpce-documents/NAAC/Cycle2/C2/2.5.1%20Mechanism%20of%20Int-Ext%20Stamped%20R3.pdf

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

Time-Bound and Efficient Grievance Redressal:

The institute has established mechanisms for addressing examination issues.

Internal Assessments: Examination coordinator handles internal

assessments, with faculty setting papers, evaluating, and declaring results. Students can review answer sheets, and faculty promptly address queries.

University Level: A separate Examination Control Room with computer technology ensure transparency and security at the university level. End-semester exams adhere to university norms, with errors communicated and addressed as per university guidelines.

Grievance Redressal: Senior faculty squads monitor exams to prevent malpractice. An effective mechanism addresses grievances related to malpractice through the Unfair Means Committee.

Revaluation: In case of grievances, students can request an answer sheet revaluation. Photocopies are available upon request. If discrepancies are found (e.g., totaling errors, unassessed questions, or unsatisfactory assessments), students can apply for revaluation with the examination section. The institute efficiently follows a time-bound procedure for such grievances. The results of the revaluation are declared within a time-bound manner, adhering to university guidelines.

This transparent and robust assessment system, coupled with an efficient and time bound grievance redressal process, ensures a fair and supportive learning environment.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://www.acpce.org/acpce-documents/NAAC/Cycle2/C2/2.5.1%20Mechanism%20of%20Int-Ext%20Stamped%20R3.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The institute takes a deliberate approach to ensure Program Outcomes (POs) adopted from the national body for technical education, and clearly defined Course Outcomes (COs) are communicated, and readily accessible to all stakeholders. This ensures transparency and alignment between program goals, course content delivery.

Approval and Dissemination Process:

Subject teachers define proposed COs for each course. These COs are then reviewed and approved by the Department head. The Head of the department, ensures a comprehensive perspective on course content and aligning COs.

Website and Notice Boards: POs, as adopted from the AICTE, are prominently displayed on the college website and department notice boards for easy access.

Online Platforms: COs are communicated through online platforms like Google groups, ensuring convenient access for all students

Classroom Discussion: Subject teachers actively discuss COs in class, fostering student understanding of course learning objectives.

Submission Files: Students are encouraged to include the institute's mission, vision, POs,

By following the comprehensive strategy plan, the institute ensures program and course outcomes are widely publicized and understood by both faculty and students. This transparency fosters a learning environment aligned with the institute's mission and prepares graduates for success in their chosen fields.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

The institute takes a multifaceted approach to ensure students effectively acquire program knowledge and skills. This involves evaluating the attainment of Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs). This process utilizes both direct and indirect measures.

Direct Measures: Subject teachers employ various direct assessments tools to provide a tangible indication of a student's grasp of the course material. These assessments directly reflect the learning objectives outlined for the course. Throughout the semester,

students are evaluated through internal exams, assignments, and classwork meticulously mapped to specific COs. For courses with a practical component, subject teachers design laboratory experiments and dedicated practical performance to assess the development of essential practical skills. End-semester exams also play a crucial role, measuring a student's overall understanding and ability to apply acquired knowledge to solve problems. Depending on the specific course content, subject teachers may utilize class tests, quizzes, or other appropriate tools to contribute to the overall evaluation, providing a more comprehensive picture of student learning. By utilizing these diverse direct measures, subject teachers gain valuable insights into student performance and their grasp of key concepts and skills within each course.

Indirect Measures: Student feedback, gathered through course exit forms surveys, offers valuable insights into their learning experiences and perceptions of the program's effectiveness in meeting their goals.

The direct attainment of POs is evaluated based on CO-PO mapping and indirect attainment based on all stakeholders feedback.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.acpce.org/acpce-documents/NAAC/Cycle2/C2/2.6.2%20CO_PO%20Attainment%20is%20evaluated%20with%20Idx%20Pg%20Stamped%20R3.pdf

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

509

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://www.acpce.org/acpce-documents/NAAC/Cycle2/AQAR23-24/c2/Student%20Satisfaction%20Survey%202023_24%20Without%20name.pdf

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 departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - 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

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

43

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

11

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

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

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

national/ international conference proceedings during the year	
62	
File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File
3.3 - Extension Activities	
3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
Energy Literacy Training Workshop on Fire Extinguisher Mangrove Cleaning 7 Days residential Camp Health Check UP camp Amrut Kalsh Bhajan Sandhya Blood Donation Marathi Rajbhasha diwas International Yoga Day Health check up camp Blood Donation Camp Seminar on BLS and Demo on CPR Massive Tree Plantation Drive Pranch Pran Pledge Health check up camp Health check up camp and BLS seminar CRY Seminar (University Activity) Independence Day Celebration Climate Clock change Meri Mati Mera Desh Swachhta Rally(Area based) Amrut Collection (Area based) Ganpati Festival (College Level) Memorial Lecture (University Level) Mangrove Cleaning (Area Base Level) Swachta hi Seva (Area Base Level) Bhajan Sandhya(Gandhi Jayanti) Meri Mati Mera Desh Organ Donation CRY Planning Seesion Kaushal Vikas Yojana Inauguration Program Vigilance awareness week Swach diwali and Shubh Diwali Maitri Mahastov Global Maitri Festival National Youth Festival (NYF) NSS Orientation Program Organ donation online certification workshop Subhash Chandra Bose Jayanti Poster Making activity Republic Day Celebration Blood Donation Camp Shivjayanti Celebration Online Soft Skill Development Program Marathi Rajbhasha Divas Mega Cleaning Drive Mera Pehla Vote Desh ke liye Women's Day Celebration Swachta Yodhha Award Chips for Vikasit Bharat Yuva Samvad	
File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File
3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year	

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

01

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

3.3.3 - 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

3.3.3.1 - 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

51

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 last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

1479

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

16

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

11

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Adheres to the guidelines set by AICTE, UGC and University, the institute has state-of- art infrastructural facilities, which is good enough to supplement the entire need for the academics, co-curricular and extracurricular activities of Higher Education Institute (HEI). It comprises of classrooms, smart classrooms, fully equipped laboratories, seminar halls, required computing facilities, online facilitates, automated library, language laboratory, administration office and acoustic A/C auditorium. Its vicinity is replete with high-tech as well as physical facilities.

All classrooms, tutorial rooms and laboratories are well ventilated, furnished, with huge board required for professional curriculum. ICT facilities such as LAN for internet access, LMS, LCD projectors with screen are available in all classrooms and tutorial rooms. All the rooms are of the size required as per AICTE. Total 24 No. of class rooms, 8 tutorial rooms, 45 Laboratories, 4 seminar halls and 1 auditorium are available in the campus. The seating capacity of auditorium is around 200 seats. The institute has "Vmedulife" LMS portal to facilitates continuous monitoring and evaluation of students and faculties.

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

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

The institute provide facilities to organize cultural, technical and sports festivals annually named "Rythms", "Vector" and "Kurukshetra" respectively. Also, every department student's association organizes co-curricular and extracurricular activities for the overall development of the students. The college has spacious playground area of 2200 sq. m for cultural actives and outdoor game. Whereas, for indoor games separate area of 138 sq. m. and 92 sq. m. for gymnasium is allotted in the building with required infrastructure. We also celebrate the national Independence Day, republic day and yoga day and birth anniversaries of our national heroes. We do

arrange the "Garba" and celebrate "Ganesh Utsav" to inculcate social and cultural responsibility amongst students.

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

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

28

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

28

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

485.79

File Description	Documents
Upload any additional information	No File Uploaded
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 central library of the institute spread over the area of 630 sq. m. with seating capacity of 300 students facilitates huge collection of print and non-print resources required for technical and management education. It is fully computerized automation was started in the year 2009 using SOUL 2.0 Integrated Library Management Software (ILMS). In 2022, the ILMS is upgraded to version SOUL 3.0. The various features of this software are acquisition, circulation, cataloguing, serial management, stock verification, barcode generation, reports generation and Online Public Access Catalogue (OPAC) system. Later, in 2023 the institute procured Learning Management System (LMS) software "vmedulife" of version 13.04, which has inbuilt ILMS system. It has additional features like user entry register and SMS alerts services. The library utilizes all the features of software in its operation.

Physical subscriptions

The institute provides open access library facility for 40,939 volumes of 12922 titles of books, print base 54 National & International scholarly Journals and 4 technical magazines. It also provides open access to multimedia, reference and referral services.

E-resources subscription

To access e-resources like IEEE, Knimbus, DELNET, NDLI and NPTEL-SWAYAM, library has 10 computers with multimedia and internet facility. The institute also provides plagiarism check software "CheckForPlag" in the library.

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

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
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)

8.25

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

41

File Description	Documents
Any additional information	No File Uploaded
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 institute provides well-furnished 626 computers, 45 printers and 41 LCD projectors exclusively for students teaching learning and administrative work. Most of the computers are enabled with Internet and computing facilities for day-to-day needs of academics and administration. Institute maintain 3:1 student to computer ratio.

The computers available have up to i7 processors, with a 1 TB HDD and 16 GB RAM. The computers in each laboratory are networked over a LAN using CAT 6 cable. The network covers the laboratories, classrooms, administrative offices, library, examination section classrooms, auditorium, CCTV system and LED display of the College. We do have EPBAX system in the campus. The staff and students have dedicated G-suit Ids. The institute uses centralized biometric attendance system for the employees.

To ensure reliable connectivity, the server room provide internet connection to distribution switch through armored CAT 6 cable at every floor. Wherein the distribution switch meets the requirement of internet connectivity of the floor.

Internet Availability

In the campus, internet is available at the speed of 300 MBPS

Wi-Fi

The campus is wi-fi enabled with the speed of 300 MBPS.

Proprietary Software

The institute promotes the use of free and open-source software's for teaching learning and administration such as ubuntu, Linux, Scilab, LT spice and Live wire etc. For specialized computing needs mentioned in the curriculum of the university, accounting, Library, ERP and operating certain lab equipment's the college procure some commercial software's.

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

4.3.2 - Number of Computers

625

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
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)

187.09

File Description	Documents
Upload any additional information	No File Uploaded
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 heads of the departments and section in charges maintain and monitor their concerned physical facilities through the supporting staff. The procedures are defined by the section in charges for the utilization of common physical facilities under their preview. Whereas the facilities under the different departments utilized as per the time table of regular academic curriculum but if required beyond it, the proper permission need to be taken then only concern

supporting staff will allow to use.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1215

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefitted 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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

26

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

A. All of the above

File Description	Documents
Link to institutional website	https://www.acpce.org/acpce-documents/NAAC/Cycle2/AQAR23-24/c5/supportingdoc.pdf
Any additional information	No File Uploaded
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

404

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

404

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

A. All of the above

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

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	No File Uploaded
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

113

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	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

12

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

13

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.

10

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

The institute have students council at institute level and professional student societies such as CSI, ISTE and local societies MESA, EESA, ISF, SAET, CSESE at department level, which regularly organize technical, socially relevant cultural and sport events that cater to socio-cultural issues. NSS unit of ACPCE participated in several community-related programs such as Swatchata Abhiyaan, Unnat Bharat Abhiyaan, Flag Pickup and awareness rally, traffic policing, tree plantation, blood donation camp and street play on the theme of Drugs and their ill effect on society through residential camps at villages "Nangurle" and "Palasdari", and adopted villages "Akurli", "Devad", "Kevale", "Adai" and "Usarli Kh".

The students representatives in IQAC, anti-ragging committee and students redressal cell etc as per AICTE established process and norms are available.

File Description	Documents
Paste link for additional information	Nil
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

41

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

The ACPCE have registered Alumni Association from the academic year 2017-18.Regular Alumni meet is arranged in the institute to gather together with current students and the staff to interact.

Financial Support:

The alumni support to alumni association through their registration as a member. Whereas, the funds use to conduct alumni meets. The association regularly conduct the audit of all financial transactions regularly.

Other Support:

Career Guidance & Counseling: The Alumni counsel the students giving them proper guidance towards achieving their aims and goals during alumni meet. Alumni share their experience which motivates students for their career development in various domains.

Placements: Alumni share their experience which creates awareness among the students and gives them an opportunity in their organization and help students to get placed in other companies.

Internship Programs & expert guidance from Industry: Alumni help in providing Internship to meritorious students in their organization and also guide them through the industry experts.

Alumni Seminar & Workshop: Regular seminars and workshops are conducted by the Alumni Association of ACPCE in various technical

areas.

ISHRAE of the mechanical department organizes various programs like ISHRAE Installation Ceremony, Jamboree and Job Junction where the alumni association share their success journey, give job insights, and inspire the students.

Entrepreneurship Awareness Program: The alumni entrepreneurs share their life skills, experience, success stories and the challenges with the student, which motivates and creates awareness among them to set their goals to flourish in their entrepreneurship skills.

File Description	Documents
Paste link for additional information	https://www.acpce.org/alumni-new/
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

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

The college is dedicated to upholding the vision and mission of the institution by ensuring effective governance and leadership. To ensure the all-round development of students, the college provides a variety of co-curricular, extracurricular, and entrepreneurship skill development opportunities. The institution ensures decentralization and delegates authority at different levels to maintain good governance. The college's governance structure includes several committees such as the Board of Governance (BOG), College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), Internal Complaint Committee, Anti-Ragging Committee, Redressal and Grievance Committee, Women Development Cell, SC/ST Cell, Industry Institute Interaction Cell, and others. Each of these committees has equal representation from teaching, non-teaching staff, and students according to committee requirements. Each

functionary has specific roles and responsibilities. The Management is responsible for overseeing the institution's administration and operations, securing financial resources and strategic direction of the organization.

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

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

The principal's role is crucial in shaping the educational environment, fostering academic excellence, and promoting the overall growth and development of the institution. The CDC collaborates with college management, faculty, and other stakeholders to plan and implement initiatives that enhance the college's infrastructure, resources, and academic programs.

The college has a well-structured process in place for implementing necessary changes, taking into account various factors such as academic results, placements, research publications, and funded projects from the previous year. This process involves delegating powers to the Heads of Departments (HODs) for faculty work distribution and setting departmental objectives. The Class coordinators are responsible for monitoring and guiding students with their academic needs, and they report the status periodically to the HOD. The HOD, in turn, reports to the principal for any necessary action. The college has an established Outcome-Based Education (OBE) system through “vmedulife” ERP software that aligns with its vision and mission. The institute has also introduced a mentor-mentee interaction system to address the academic and personal issues of students. The college encourages leadership qualities in students by organizing various programs such as Rhythm (cultural event), Vectors (technical event), Kurukshetra (Sport event), etc., through the institute student council, and professional student councils like CSI, ISF, MESA, and ESSA. In addition, the National Service Scheme (NSS) plays a crucial role in promoting social responsibility and community service among students.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To enhance the effectiveness of an organization, institutional bodies develop strategic, perspective, and development plans that outline goals, priorities, and strategies for growth and improvement. By aligning the efforts of employees from different departments and sections with these plans, institutions can optimize resource allocation, focus their resources on key objectives, and enhance overall effectiveness. Our well-defined policies, a sound administrative setup, transparent appointment and service rules, streamlined procedures, and the deployment of strategic plans and their effectively implementation help to operate organization in a cohesive and productive manner for achieving their objectives with optimum utilization of resources.

Furthermore, strengthening collaborations with industries through MoUs aligning academic curricula with industry requirements. Actively engaging in training, internships and projects with companies enhance students' practical skills and expose them to real-world challenges. In addition to technical proficiency, different activities are conducted for soft skills development such as communication, teamwork, problem-solving, and adaptability. Offering incubation centers, start-up support programs, and mentorship opportunities can empower students to develop their ideas, launch ventures, and contribute to economic growth. Promoting student exchange programs through AICTE "Ek Bharat Shreshth Bharat" provide students with diverse perspectives and cross-cultural experiences. To meet future demand engineers who are not only technically competent but also socially responsible, we conduct different activities on ethics, sustainability and conduct social awareness.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

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.

Institutional bodies play a crucial role in the effective and efficient functioning of organizations, these bodies are responsible for establishing policies, defining administrative structures, developing appointment and service rules, implementing procedures, and deploying strategic and development plans.

1. Policies: Institutional bodies formulate policies that outline the principles guideline and objectives of the particular bodies. These policies provide a framework for decision-making, establish standards and procedures, and ensure consistency in operations. Well-defined policies enable streamlined processes, promote transparency, and help to achieve organizational goals efficiently.

2. Administrative setup: A well-designed administrative setup of the institute ensures the role and responsibility of different authorities and their accountability. Which facilitates effective communication, and efficient coordination among different departments and sections.

3. Appointment and service rules: Institutional bodies establish rules and procedures for the recruitment, appointment, promotion, and performance evaluation of employees. These rules aim to ensure transparency, fairness, and meritocracy in the selection process. By hiring qualified individuals based on their skills and expertise, and providing opportunities for career growth, institutions build a competent workforce that contributes effectively to the development of organization.

4. Procedures: Institutions develop standardized procedures to guide day-to-day operations and decision-making processes. Clear and well-documented procedures eliminate ambiguity, reduce the likelihood of errors or misunderstandings, and enhance efficiency. By establishing streamlined workflows and providing guidelines for different tasks,

institutional bodies enable employees to carry out their responsibilities in a consistent and efficient manner.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The ACPCE provides a fair and well-structured compensation system, along with additional benefits such as gratuity and provident funds. The institute supports research initiatives, attracts funding from external sources, and promotes interaction among researchers. It also provides financial assistance for conference attendance and paper presentations in India and abroad. Presenting research findings at conferences or publishing them in journals can enhance professional reputation and advance the field of education. The institution offers its teaching and non-teaching staff various leave options, including sick leave, maternity leave, and casual leave. Sick leave is granted to employees unable to work due to medical reasons, while maternity leave is provided to female employees, expectant mothers, or those who have recently given birth.

Paid maternity leave is offered in full or in part. Employees can avail casual leaves for personal reasons. Every year, class IV employees receive uniforms and shoes. The institute has established standards for the professional growth of the teaching and non-teaching staff and provides support for their pursuit of higher education. The management makes sure that all of the festivals are celebrated jointly because the campus of the college has a cosmopolitan atmosphere. Staff members have access to internet services in campus.

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

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

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

0

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)	No File Uploaded

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

40

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

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

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

47

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

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

An appraisal system developed by the institute includes all aspects of the performance of staff members' such as leaves earned, participation in different institute and university level regular activities, teaching feedback, publications etc.

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

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 includes 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 statement. 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 statement. 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. The plans for infrastructural development are given top priority as the institute knows the correlation between adequate infrastructure and effective teaching-learning.

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

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

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

0

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

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

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.**
- 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, which is**

headed by the estate officer.

2. 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.

2. The maintenance Supervisor conducts periodic checks to ensure the efficiency /working condition of the infrastructure.

4. 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.

5. 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.

6. Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC).

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

6.5 - Internal Quality Assurance System

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

The IQAC contributed significantly in the following

- Academic audit
- Administrative audit
- Parent Teacher meeting
- Analyse an action taken reports of feedback taken from different stakeholders
- Yoga sessions for physical and mental wellbeing of staff members and students
- Employees credit society to avail financial supports
- Group insurance for staff members

- LIC policy taken for gratuity facility
- Implementation of examination reform
- Students mentor / counseling system
- Recruitment of full-time placement officer
- More Industry linkage MoUs
- NPTEL Cell
- NBA accreditation
- Implementation of LMS “Vmedulife” software
- Training for teachers on online teaching methodology
- ICT enabled facility development
- Establishment of HR Cell
- Smart class room renovation
- Institute level Avishkar competition
- Institute level Smart India Hackathon
- Modified staff appraisal system
- Modification of different operational policies time to time as and when required
- Green floral garden development
- Financial aid to attract students to core engineering programs
- BIS Club development
- IIC cell

File Description	Documents
Paste link for additional information	https://www.acpce.org/iqac/
Upload any additional information	View File

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

The IQAC review

1. The completion of academic, administrative, and financial tasks in a timely, effective, and progressive manner.
2. The value and standard of educational and research courses.
3. Affordable and equitable access to academic programmes for all societal groups.
4. Improving and incorporating contemporary teaching and learning techniques.

5. The validity of the evaluation methods

6. Ensuring the support system and services are adequate, maintained, and functional.

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

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

B. Any 3 of the above

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

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

The ACPCE promotes gender equity and inclusivity in its administration and education, ensuring equal rights and opportunities for all, regardless of caste, gender, color, profession, or status. The institute has established various committees in line with AICTE and UGC guidelines, including a Women's Development Cell, Women's Grievance Cell "Vishakha," Anti-

Ragging Committee, SC/ST Committee, and others to address issues such as gender equality, grievances, and safety. The campus is under 24/7 CCTV surveillance to enhance security.

The institute's NSS unit, comprising all genders, fosters discipline, social responsibility, and professional skills through various activities. The Women's Development Cell organizes gender-sensitive programs and self-defense training to empower both women and men. The campus provides facilities like separate common rooms for girls and boys, ramps for differently-abled individuals, and accessible washrooms. The institute ensures gender equality in admissions as per state and central government policies.

Situated in Mumbai, ACPCE embraces a multicultural environment, promoting diversity and inclusivity. The staff reflects gender diversity, and the institution maintains equal rights and opportunities for all its stakeholders. The institute strives to create a respectful and equitable environment for everyone, regardless of gender.

File Description	Documents
Annual gender sensitization action plan	The gender equity audit is planned
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	https://www.acpce.org/acpce-documents/NAAC/Cycle2/AQAR23-24/c7/7.1.1%20Specific%20facilities%20provided.pdf

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

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

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.

Liquid waste management - The liquid waste generated is 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 neutralised before they are disposed of.

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 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	View File
Geo tagged photographs of the facilities	Nil
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1.Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3.Pedestrian Friendly pathways 4.Ban on use of Plastic 5.landscaping with trees and plants	B. Any 3 of the above										
<table> <tr> <th data-bbox="86 566 552 633">File Description</th><th data-bbox="552 566 1476 633">Documents</th></tr> <tr> <td data-bbox="86 633 552 734">Geo tagged photos / videos of the facilities</td><td data-bbox="552 633 1476 734">View File</td></tr> <tr> <td data-bbox="86 734 552 801">Any other relevant documents</td><td data-bbox="552 734 1476 801">No File Uploaded</td></tr> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	View File	Any other relevant documents	No File Uploaded					
File Description	Documents										
Geo tagged photos / videos of the facilities	View File										
Any other relevant documents	No File Uploaded										
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution											
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	C. Any 2 of the above										
<table> <tr> <th data-bbox="86 1171 552 1238">File Description</th><th data-bbox="552 1171 1476 1238">Documents</th></tr> <tr> <td data-bbox="86 1238 552 1384">Reports on environment and energy audits submitted by the auditing agency</td><td data-bbox="552 1238 1476 1384">View File</td></tr> <tr> <td data-bbox="86 1384 552 1485">Certification by the auditing agency</td><td data-bbox="552 1384 1476 1485">No File Uploaded</td></tr> <tr> <td data-bbox="86 1485 552 1585">Certificates of the awards received</td><td data-bbox="552 1485 1476 1585">No File Uploaded</td></tr> <tr> <td data-bbox="86 1585 552 1653">Any other relevant information</td><td data-bbox="552 1585 1476 1653">No File Uploaded</td></tr> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	No File Uploaded	Certificates of the awards received	No File Uploaded	Any other relevant information	No File Uploaded	
File Description	Documents										
Reports on environment and energy audits submitted by the auditing agency	View File										
Certification by the auditing agency	No File Uploaded										
Certificates of the awards received	No File Uploaded										
Any other relevant information	No File Uploaded										
7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment	C. Any 2 of the above										

Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	
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).	
The Institute actively fosters a better nation by nurturing responsible youth through diverse activities that promote ethical, cultural, and spiritual values. To enhance emotional and religious sentiments among students and faculty, the campus commemorates significant days with the management's support, encouraging recreation, social harmony, and a sense of unity. Cultural and regional festivals such as Independence Day, Republic Day, Ganesh Chaturthi, and Navratri, along with events like fresher parties, farewell programs, orientation sessions, tree plantation drives, and Women's and Youth Day celebrations, are organized. Religious rituals and motivational lectures by eminent personalities further enrich students' personal and social development. The Institute emphasizes all-round growth by providing opportunities for personality development and promoting national values like social harmony and integration. Beyond academics and cultural programs, it boasts robust sports infrastructure, supporting students' physical well-being. Through these initiatives, the Institute creates an inclusive environment that respects and celebrates cultural, regional, linguistic, and socioeconomic diversity, fostering tolerance and unity among all.	

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	View File

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

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.

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 tree 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	View File
Any other relevant information	No File Uploaded

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

A. All of the above

File Description	Documents
Code of ethics policy document	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	View File
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. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. 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.

- **International Yoga Day** -At our institute we celebrated 7th International day of Yoga on 21/06/2021 in online mode.
- **Republic day**- The institution celebrates Republic day on 26th January every year,
- **Cultural Festival** - The Annual cultural festival Rhythms celebrated with the different themes every year

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	No File Uploaded

7.2 - Best Practices

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

Best Practice 1: Optimizing vmedulife for Educational Excellence

The objective of this practice is to utilize vmedulife as a Learning Management System (LMS) to streamline educational processes, improve learning outcomes, and enhance interaction between faculty and students. The goal is to centralize course materials, facilitate online learning, and foster collaboration. Regular training for faculty and students is provided to ensure effective use of vmedulife for managing courses, delivering content, and conducting assessments. Success is measured through increased student satisfaction, improved academic performance, and more efficient course management. Challenges such as initial resistance, technical issues, and user experience difficulties are addressed with ongoing training, infrastructure upgrades, and technical support.

Best Practice 2: Improving Employability through the T&P Cell

The Training and Placement (T&P) Cell focuses on enhancing student employability by offering pre-placement training, including aptitude tests, group discussions, interview preparation, and mock interviews with alumni. It aligns student skills with industry requirements through personality development programs and career counseling. Success is demonstrated by higher employability, improved soft and technical skills, and better placement statistics. Challenges such

as the need for skilled faculty and students' lack of commitment are addressed with specialized training programs tailored to students' needs, particularly those from rural backgrounds.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

Our college has implemented several initiatives to support and empower staff, enhancing both their personal and professional lives. One of the key initiatives is sponsoring staff for higher education like M.E., M.Tech, and Ph.D., which promotes academic excellence, fosters a learning culture, and strengthens research capabilities. This commitment not only boosts skills but also attracts top talent and improves the college's academic reputation.

The college has also introduced a credit society for staff, offering financial support and promoting responsible money management. This initiative fosters a supportive community, where staff feel valued and empowered.

In addition, the college provides gratuity to all staff members, reflecting appreciation for their contributions and boosting morale. This initiative ensures financial security and reinforces a sense of fairness and loyalty among staff.

Furthermore, the introduction of a salary deduction EMI facility for home buying and personal loans demonstrates the college's commitment to staff well-being and financial security. This facility helps staff achieve homeownership and navigate personal finances with ease, building loyalty and morale. Overall, these initiatives reflect the college's dedication to creating a supportive, innovative, and fair environment, making it a great place to work and learn.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded
7.3.2 - Plan of action for the next academic year	
Planned NAAC Cycle 2 accreditation.	