



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Pravara Rural Engineering College, Loni
• Name of the Head of the institution	DR S.M.GULHANE
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02422273204
• Mobile no	9881832100
• Registered e-mail	principal@pravaraengg.org.in
• Alternate e-mail	principal.precloni@pravara.in
• Address	Pravara Rural Engineering College, A/P - Loni ,Tal- Rahata, Dist -Ahmednagar (MS)
• City/Town	LONI
• State/UT	MAHARASHTRA
• Pin Code	413736
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE				
• Name of the IQAC Coordinator	Dr. M.S.Mhaske				
• Phone No.	0242227539				
• Alternate phone No.	02422273202				
• Mobile	9226967672				
• IQAC e-mail address	mhaskems@pravaraengg.org.in				
• Alternate Email address	mhaskems2002@Gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.pravaraengg.org.in/NAAC/AQAR_2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.pravaraengg.org.in/NAAC/AC/Academic%20Calender%202021-%2022.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.48	2019	04/03/2019	03/03/2024
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	-	00	
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	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>The academic year 2021-22 is the reopening of the institutions after almost two years and Online Education. A dedicated Covid Task Force was set up to ensure the safety and well-being of all the people on the premises. Maintenance of Covid protocols, Social distancing in the classrooms and labs was ensured. A well-equipped Health Centre support was set up in collaboration with Pravara Medical Trust (PMT) which deals with any kind of health emergency to students and faculty.</p>		
<p>IQAC was to nurture an active research culture in the College. The RIMC Committee in association with the IQAC work constantly towards this objective. Besides conducting, Project competition, Series of Career Counseling sessions, Expert Talks and Seminars, Webinars was organized for students and faculty also on research publishing and, Plagiarism checking etc</p>		
<p>Academic and administrative audit: Academic and administrative audit has been conducted both internally as well as externally</p>		
<p>Under the guidance of IQAC, Institute's Innovation Council (IIC) was established during the year 2021-22 to promote Innovation and Start-up in the college</p>		
<p>Smart Board Classroom available for Teaching, Learning and Evaluation.</p>		
<p>Skill Development has been a top priority for the College. In this</p>		

regard the IQAC and Skill Development coordinator has taken up several initiatives to provide the students with the required Knowledge, Skills and Abilities, beyond the Class room to make them better equipped to face the various challenges. Institute has dedicated skill development team which work for various activities throughout the year.

To recognize the achievement of the Faculty by giving certificate of appreciation and memento based on overall academic performance based on self appraisal.

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
Pre-admission Counseling Programme	Pre-admission counselling Programme was organized in the various Jr. Colleges of Pravara
To conduct mandatory Internal Academic and administrative audit	IAS per the format provided by IQAC ,nternal Academic Audit was conducted ones in a year which was conducted by Internal Assessment Committee appointed by IQAC. Inspection reports were submitted to principal while Compliance reports were submitted by all the departments. Finally action taken report was submitted to IQAC Department.
Preparation of SARs by five UG Programs	IQAC and NBA coordinator was instrumental for preparation of NBA-SAR Applications of five UG programs.
Establishment of Tinkerers Lab	In association with IIT Mumbai ,Tinkerers lab was started .its activities for conduction of skill based training and innovation to students using the equipments like CNC Router, 3D printing, LASER Cutter, and many more in the Lab..
Submission of AQAR 2020-21	AQAR Submitted to NAAC within

	the stipulated timeline
Organising workshops, Seminars, Expert talk, FDP, Project competition and other activities	Institute and various department in association with IQAC organised numerous talks, Seminars, special lectures on aspects related to research, publications, plagiarism etc. The different departments of the College also organised a number of activities to keep the faculty and students with the advances in their discipline.
Rewards for faculty to promote research culture and academic standard .	The College has recognized the academic contributions of faculty towards teaching and research, This is a major step taken towards the career advancement of the faculty members as well to improve academic standard.
To strengthen Alumni Association	A Committee of teachers was deputed to enhance the interaction with the Alumni. Various Departments organised their Annual Alumni meet to strengthen the bond between the ex-students and their alma mater. Which will help for Placement, MoUs, Industrial visits, Internship, Training, Expert talk etc.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Governing Body	06/01/2022
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2021-22	18/01/2023

15. Multidisciplinary / interdisciplinary

The Institute is affiliated to Savitribai Phule Pune University, Pune. The curriculum of the Syllabus is being updated every Five years. As per the revised curriculum of 2019 course which had been implemented in academic year 2019 - 2020, the students who are then enrolled in Third Year of Engineering in academic year 2021 - 2022 some Multidisciplinary subjects are provided as optional to the Students in every stream of Engineering in the form of Honor Courses. Also in upcoming academic years more number of such multidisciplinary courses are offered by Savitribai Phule Pune University, Pune for the benefit to the Students and most important the students are also taking the benefit of the same. By availing this facility the students get added knowledge in the subject apart from their regular course curriculum. In the Third Year of Engineering as per the provisions specified by Savitribai Phule Pune University, Pune the choice is given to the Students to opt for an over and above Multidisciplinary subjects which is also having some credits. Those students who opt for these courses they get an additional mark sheet in the form of award of credit points which gets added in to their Mark sheet. Due to these multidisciplinary subjects the students get added benefit of studying the subjects in other disciplines. Various courses offered in the Multidisciplinary approach are as bellows: Artificial Intelligence and Machine Learning, Cyber Security, Data Science, Internet of Things, Virtual Reality and Augmented Reality, Architecture and Town Planning, Metro Construction, Block Chain Technology, Robotics, 3D Printing, Electric Vehicles, Energy Management in Utility Systems and Systems Engineering. When these students study these over and above subjects, the knowledge base of the students is upgraded and they get an added advantage of learning other upcoming subjects in which these students can get themselves enrolled in the professional career in days ahead.

16. Academic bank of credits (ABC):

The National Education Policy (NEP) 2020 of the Government of India originally envisioned it as a loan facility. The ABC will be in charge of tasks including opening, closing, and validating each student's individual academic account. Academic Bank of Credits (ABC) is a virtual/digital storehouse that contains the information of the credits earned by individual students throughout their learning journey. It will enable students to open their accounts and

give multiple options for entering and leaving colleges or universities. Importance of Academic Bank of Credit (ABC). It Enables the student to drop out in any year and then exchange the credits earned so far with a certificate/diploma if they are eligible. They can redeem the credits and rejoin the same or any other institute in the future and continue their education. The ABC platform, a virtual database of credits, stores online the academic credits earned by each student individually. As mandated in NEP 2020, the initiative is meant to facilitate credit transfer of students, allowing them to move across streams and higher education institutions with ease.

As per the mandate of the Savitribai Phule Pune University, Pune all the students who are enrolled for the Under Graduate Courses are registered for the Academic Bank of Credits. Total Enrolled students for ABC are: 1708. From this academic year 2022-2023, it will be mandatory for all students to open an Academic Bank of Credit (ABC) account at abc.gov.in to get admission in universities across the country. The ABC will be critical in the implementation of UGC's other provisions like dual degree, joint degree, and twinning programmes. The UGC has asked universities to offer up to 40 per cent of the courses in any programme online on SWAYAM, the central government's Massive Open Online Courses (MOOCs) platform. The credit earned through such courses will be stored in the ABC.

17.Skill development:

Skill development refers to the process of acquiring new abilities, knowledge, or expertise in a particular area. It involves enhancing existing skills or acquiring entirely new ones through systematic learning, practice, and experience. Skill development is crucial for personal growth, career advancement, and adapting to a rapidly changing world. Here are some key points to consider when it comes to skill development:

1. **Identify your goals:** Determine the skills you want to develop based on your personal or professional objectives. Having clear goals will help you stay focused and motivated throughout the learning process.
2. **Assess your current skills:** Evaluate your current skill set to identify areas where you excel and areas that require improvement. This self-assessment will help you prioritize the skills you need to develop.
3. **Research and plan:** Conduct research to understand the skills you want to acquire better. Explore various resources such as books, online courses, workshops, and mentors to develop a

learning plan.

4. Set achievable targets: Break down your skill development goals into smaller, manageable targets. This approach allows you to track your progress and provides a sense of accomplishment as you achieve each milestone.
5. Continuous learning: Skill development is an ongoing process. Stay curious and committed to continuous learning. Embrace opportunities to expand your knowledge and challenge yourself regularly.
6. Practice and application: Merely acquiring theoretical knowledge is not sufficient; practical application is equally important. Engage in hands-on practice and real-world scenarios to reinforce your skills and develop a deeper understanding.
7. Seek feedback: Feedback is invaluable for skill development. Actively seek feedback from mentors, colleagues, or professionals in the field to gain insights and identify areas for improvement.
8. Networking and collaboration: Engage with others who share similar interests or goals. Collaborate on projects, participate in workshops or seminars, and build a network of like-minded individuals. This not only fosters learning but also opens up opportunities for growth.
9. Embrace challenges and failure: Skill development involves stepping out of your comfort zone and taking on new challenges. Don't be afraid to make mistakes or experience setbacks. Learn from them and use them as stepping stones to progress.

The Institute offers various forms of Skill Development courses which are supported by viz.

1. Maharashtra State Skill Development Scheme (MSSDS)
2. All India Council of Technical Education (AICTE) - PMKVE-TI

Through above two apex bodies various different skill Development courses are organized / arranged for the benefit of the Under graduate students of all the Engineering branches. In Academic Year 2021-2022 total 15 courses were conducted through which the students got the skills in the respective areas.

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

The Institute as of now do not offer the teaching in Indian languages other than English.

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

Outcome-Based Education (OBE) is an educational approach that emphasizes defining specific learning outcomes or competencies that students should demonstrate at the end of a course, program, or educational experience. The focus is on what students can do or achieve rather than just covering a set curriculum or completing a certain number of courses.

Here are some key aspects of Outcome-Based Education:

1. **Clearly defined outcomes:** OBE starts with clearly defined learning outcomes or competencies that students are expected to achieve. These outcomes are specific, measurable, and observable, enabling educators to assess and evaluate student progress effectively.
2. **Student-centered approach:** OBE puts the learner at the center of the educational process. It recognizes that each student is unique and may progress at different rates. Students are actively involved in the learning process, setting their goals, and taking responsibility for their learning.
3. **Alignment of curriculum and assessments:** OBE ensures that the curriculum, teaching methods, and assessments are aligned with the desired learning outcomes. Course content, instructional strategies, and assessments are designed to support students in achieving the specified outcomes.
4. **Competency-based assessment:** In OBE, assessments focus on evaluating whether students have attained the desired competencies or outcomes. Traditional exams or assignments may be supplemented by performance-based assessments, portfolios, projects, or real-world applications to assess student learning.
5. **Continuous feedback and improvement:** OBE emphasizes regular feedback and assessment throughout the learning process. Students receive feedback on their progress, enabling them to understand their strengths and areas for improvement. Educators use this feedback to refine teaching strategies and provide targeted support to students.
6. **Transferrable skills and lifelong learning:** OBE emphasizes the development of transferable skills, such as critical thinking, problem-solving, communication, and collaboration. These skills prepare students for real-world challenges and lifelong learning beyond the classroom.
7. **Quality assurance and accountability:** OBE promotes quality assurance and accountability in education. By focusing on specific outcomes, it becomes easier to evaluate the

effectiveness of the educational program and make improvements based on evidence of student achievement.

8. Industry relevance and employability: OBE aligns educational outcomes with the needs and expectations of the industry or profession. It aims to produce graduates who possess the knowledge, skills, and competencies that are valued in the job market, enhancing their employability.
9. Flexibility and adaptability: OBE allows flexibility in designing learning experiences to meet the diverse needs of students. It recognizes that individuals may have different learning styles, interests, and starting points, and accommodates these differences to maximize learning outcomes.
10. Continuous improvement and reflection: OBE encourages educators and institutions to regularly review and reflect on the effectiveness of the educational program. Based on evidence of student outcomes and feedback, adjustments can be made to enhance teaching and learning strategies.

The Institute had adopted a regular practice in executing the curriculum based on the Blooms Taxonomy, wherein the focus is made on the Outcome Based Education so that the impact is made on the overall development of the Student knowledge gain. Whatever are the findings based on it, the remedial actions are taken so that the effectiveness in the teaching / learning process gets updated.

20.Distance education/online education:

The Institute do not offer any form of Distance Education or the Online Education courses.

Extended Profile

1.Programme

1.1 667

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

File Description	Documents
Data Template	View File

2.Student

2.1 2045

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

1818

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

544

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1

117

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

134

Number of sanctioned posts during the year

Extended Profile

1. Programme

1.1	667
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2. Student

2.1	2045
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	1818
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	544
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3. Academic

3.1	117
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	134
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	29
Total number of Classrooms and Seminar halls	
4.2	453.20
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	710
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

Pravara Rural Engineering College, Loni, is affiliated with Savitribai Phule Pune University (SPPU), Pune. The curriculum aligns with SPPU's guidelines, covering subjects like Mathematics, Science, Humanities, Core Professional Courses, and Program Specific Electives. The university reviews the curriculum every four years, considering input from the Board of Studies and faculty members.

To address gaps in the university curriculum, the institute goes beyond the syllabus to provide additional knowledge. Faculty members create effective lesson plans at the beginning of each academic year, utilizing innovative teaching methods such as internet resources, presentations, assignments, workshops, seminars, and computer education.

Special lectures by experts and personality development programs are organized, while student progress is closely monitored through

tests, assignments, and attendance records. Faculty members are assigned courses based on specialization, experience, and preference. Academic calendars, timetables, teaching plans, practicals/tutorials, course files, and attendance records are maintained.

The department head reviews academic activities and student progress, addressing concerns with the faculty. Continuous assessment, projects, and seminars are planned each semester. Collaboration with industries, access to the departmental library, and field trips support curriculum delivery.

To ensure compliance with the university curriculum, the college frames Course Outcomes (COs), maps them with Program Outcomes (POs) and Program Specific Outcomes (PSOs), identifies gaps, and obtains feedback from stakeholders. Discussions with the Head of the Department and faculty help address these gaps

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.pravaraengg.org.in/

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

The institute implements a semester-wise academic calendar for curricular and co-curricular activities. Faculty and students refer to this calendar for departmental events. Interactive teaching methods like questioning and summarizing are used in classrooms equipped with blackboards and projectors. To enhance laboratory experiences, measures such as maintaining a student ratio, providing experiment manuals, conducting viva-voce assessments, and promoting active student participation are taken. Rubrics are used to assess students' performance, considering attendance, viva-voce, and journal writing. Co-curricular activities include industrial visits, expert lectures, presentations, competitions, exhibitions, and seminars, exposing students to advancements in their fields. Internal evaluation involves tests twice per semester with different question papers and evaluation schemes. Faculty members provide feedback and guidance to improve students' performance in university examinations. Assignments assess comprehension and application of concepts, with each course teacher preparing three assignments and

offering feedback for improvement. Laboratory experiments are continually evaluated using rubrics that consider attendance, viva-voce, and journal writing. Overall, the institute follows a structured academic calendar, emphasizes interactive teaching methods, ensures quality laboratory experiences, promotes co-curricular activities, conducts continuous internal evaluation, and assesses students through assignments and term works.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.pravaraengg.org.in/NAAC/AC/Academic%20Calender%202021-%202022.pdf

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

Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs

Design and Development of Curriculum for Add on/ certificate/ Diploma Courses

Assessment /evaluation process of the affiliating University

A. All of the above

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

1.2 - Academic Flexibility

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

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

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

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

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

35

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

1651

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 prioritizes integrating cross-cutting issues like Gender, Environment and Sustainability, Human Values, and Professional Ethics into its curriculum to promote a holistic approach to education. Gender equality is addressed by encouraging both girls and boys to participate in cultural and sports activities, providing dedicated support through a Women's

Empowerment Cell, separate amenities for girls and boys, and an internal complaints committee. Environment and sustainability efforts include tree plantations, energy conservation rallies, and the installation of a solar power plant. Human values are promoted through safe campus design, anti-ragging measures, and a curriculum emphasizing respect. Professional ethics are instilled through soft-skills courses, personality development programs, industrial visits, internships, and guest lectures. Overall, the institute ensures that students are sensitized to these issues, equipping them with the skills and knowledge for holistic development and future success.

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

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

36

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
Institutional Data in Prescribed Format	View File

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

1303

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

D. Any 1 of the above

File Description	Documents
URL for stakeholder feedback report	NA
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/drive/folders/1P87TjLWrpfe9qcBL3Asrh9Z_VOU2Rvye

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

701

File Description	Documents
Any additional information	View File
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

426

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

2.2 - Catering to Student Diversity

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

Bright (Fast learner) and Weak (Slow Learner) students are identified on the basis of following parameters:

1. Result of previous academic year
2. Mentoring, and
3. Class observation by the course teacher.

Motivation to bright/fast learners:

1. The fast learners are encouraged to attend training /workshop /seminar /webinar /conference or intercollegiate fest, state and national level events etc.
2. Students are also motivated to appear for competitive exams.
3. Class toppers in university examination are awarded with cash prizes and trophy at institute level.
4. Class toppers are nominated as a Class Representative and member of student council committee.
5. Encourage to participate in activities conducted by PRISM (Pravara Research, Innovation, Start-up and MSMEs) cell which provide the platform to the students to explore them

about innovation, incubation, start-up, entrepreneurs, IPR through various III activities.

Assistance to weak/slow learners:

1. Provide necessary guidance and moral support through counseling sessions by course teacher and mentors.
2. Encourage to collaborate and participate in the various technical events along with bright students.
3. Mentors and course teachers regularly counsel the slow learners by providing course material and paper solutions.
4. The students are given additional assignments.
5. Formation of project groups combining weak and bright students.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1jTHANc_9t0RTZnzuOpnbb4cgmX2GyDka/view?usp=sharing
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
2032	117

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Pravara Rural Engineering College considers in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology.

Specifically the student's centric methodology includes:

A: Experimental Learning

1: Project work-This is an essential element of each Programme.

Some selected student's selects internship with Field Projects in industry

2: Participation in competition at various levels- Students are encouraged to participate inevents like conference and project exhibitions.

3: Field Visits and Industrial Visits- Departments Plan and Organize the industrial visits/ field visits for students to provide exposuroeto industrial work culture.

4: Guest Lecture/Workshop/Seminars- Guest lectures/Seminars/Workshops by eminent experts from industry and academics are organized to supplement the teaching process and provide experiential learning.

B: Participated Learning

1: Team work-All Departments organize student's activities to promote the spirit of team work. The activities like NSS Camp, village adoption, tree plantation, and Swatchh Bharat and Health awareness camp to help the students to acquire the team work skills.

2: Organize Debates

C: Problem solving Methodology

1: Case studies- Case study method is adopted in teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability.

2: Analysis and Reasoning- Extra lectures are scheduled for aptitude and logical reasoning.

3: Quizzes - quizzes are organized by each department.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://docs.google.com/document/d/1xGCopX3fwET_qUbS4mg127cAkxfoOfbY/edit?usp=sharing&oid=107994707462128870534&rtpof=true&sd=true

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

College uses Information and Communication Technology (ICT) in education to support, enhance and optimize the delivery of education.

The following tools are used by the Institute as ICT Tools:

1. Projectors, Desktops, Printers and scanners, Photocopier machines - are available at all prominent places in the Institute.
5. Seminar Rooms- Seminar halls are equipped with all digital facilities.
6. Smart Board- Eight smart boards are installed in the campus.
7. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.
8. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom.
9. MOOC Platform (NPTEL).

Use of ICT by Faculty-

- A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.
- B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks from industry and various competitions are regularly organized for students.
- C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- D. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.
- E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.
- F. Online competitions- Various technical events and management events such as Poster making, Project presentations, Debates,

paper presentations etc. are being organized with the help of various Information Communication Tools.

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

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

2.3.3.1 - Number of mentors

117

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

2.4 - Teacher Profile and Quality

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

117

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	View File

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

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

26

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

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**2.4.3.1 - Total experience of full-time teachers**

1388

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

2.5 - Evaluation Process and Reforms

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

Tests are conducted twice in each semester and three assignments per semester per subject are taken from students.

The quality of test paper setting and assessment is as follows:

1. Two set of question papers are prepared by course teacher for class test as per guidelines of IQAC and Bloom's Taxonomy Level (BTL) and submitted to department scrutiny committee.
2. Department scrutiny committee verifies the quality of the question papers regarding BT Level, COs and question paper structure.
3. Dean Academics select one set of question paper and send the

selected paper to HoD for conduction of class test.

4. Course teacher assess the answer books based on the solution with marking scheme and share it with students within 15 days.
5. If any grievances related to evaluation, students can report to the course teacher and HoD.
6. Class test marks are considered for CO-PO attainment.

Assignments

- Each course teacher prepares three assignments based on units in the syllabus.
- Assignments are designed in such a way to identify the students' understanding about concept and students can apply the concept learnt from the syllabus so as to promote self-learning.

Evaluation of Assignments is done and feedback is given to the students to improve their Learning and their efforts are appreciated

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/1FDvAZb66wVUaAbdv6wC7f1PbEXdsO_Ll/view?usp=sharing

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

Institute's primary focus, as stated in its mission statement, is on strengthening teaching learning process through rigorous assessment and evaluation. Institute closely follows all the reforms introduced by SPPU.

Institute has consistent practice to conduct class tests, assignments, tutorials which are part of formative assessment. During each semester per year SPPU conducts in semester examination and end semester examination as per the university academic calendar. If any grievances related to internal and external evaluation are found then the students can report to the particular course teacher and HoD. If the grievances are found correct then necessary action will be imparted within fifteen days and brought to the notice of following committee members:

Sr.

No.

Activities Involved

Name of Staff Coordinator

1

Theory Exam

Mr. Digambar B. Rane Mr. Sandeep Gholap

(Exam Department)

Coordinator Member

2

In Sem University Offline Exam

3

End Sem College Exam

4

Practical Exam

5

Result Analysis

6

In Sem University Online Exam

Mr. Deepak J. Salunke

Coordinator

Member

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/17KGfIcE14-ayrJvvLThMDGeyB3eCsC50/view?usp=sharing

2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes (PO) and Course Outcomes (CO) are adopted for all programs offered by the institution in accordance with "SPPU, Pune" guidelines. The Learning Outcomes - based Curriculum is provided by SPPU University to suit the present day needs of the student in terms of securing their path towards higher studies or a terminal degree guiding students towards career choices.

1: Learning outcomes form an integral part of college vision, mission and objectives.

2: The learning objectives are communicated through various means such as college prospectus, Principal's address to students and parents, Alumni meets and dissemination in classroom by concerned staff. These are also prominently featured on college boards, college magazine, college website and other publications brought during conferences and seminars.

3: Students are made aware of the course specific outcomes through orientation programme, classroom discussion, expert lectures and practicals. Teachers are also well communicated about the outcomes.

4: The College deputed teachers for workshops, seminars, conferences and FDPs to enrich them to attain the outcomes while teaching learning in the classes.

5: Successful alumni students are also invited to interact with both students and teachers at specific events and meetings where they share how their individual course shaped their career thus helping existing students align better with the specified course outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	NA
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes(COs) of each subject.

Evaluation Process: The POand PSOare assessed with the help of course outcomes of the relevant programme through direct and indirect evaluation process. It is provided through University Examinations, assignments and unit tests.

Attainment in Evaluation Process: Students under university examination are evaluated for 80% of total marks and institution for 20% marks as direct assessment. For calculating final attainment direct assessment has given weight of 90% and indirect assessment has given 10% weight. Indirect assessment is based on the exit survey from students after completion of the subject.

The Methods of measuring attainment:

1. Insem and End Semester University Examinations are conducted by the affiliating University as per semester pattern through which the institution measures programme outcomes based on the course attainment level fixed by the subject teacher considering previous year's attainment level.

2. Direct Assessment: Consists of Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) with weight of 20% and 80% respectively. CIE evaluation consists for two class tests, home assignments. SEE evaluation consists of external evaluation of university papers.

3. Indirect Assessment: The Institution collects feedback from students, Alumni, Employers and Parents which is an important method of measuring attainment with objectives of identifying the

attainment level of students in terms of programme, subject, and course and syllabus outcomes and to understand the impact of teaching learning process.

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

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

480

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	https://www.pravaraengg.org.in/NAAC/Annual%20Report.pdf

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://pravaraengg.org.in/NAAC/SSS%202021-22.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	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

02

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NA

3.2 - Innovation Ecosystem

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

Institute encourages the students and faculties for innovation and

transfer the knowledge through the various activities such as IPR seminars, workshops, national level conference, and project exhibition are conducted under R&D and Innovation and IIC Cell. Tinker's Lab is developed with Maker Bhavan Foundation, IIT Bombay for an implement the innovative ideas of the students as an initiatives for creation and transfer of knowledge among the students and staff. The R&D and Innovation Cell is insist to students and staff for the paper publication and presentation in various conferences, also encourage for participations in various activities like seminars, workshops and conferences at the institute level as well as other institutes at state and national level activities. All the final year students of all departments of UG & PG have completed their research projects under the guidance of teacher. The different departments of the institute have organized the expert lectures, seminars and workshops for the purpose of interaction between the industry and institute. The Training and Placement Cell also conduct the some training sessions to the students for providing the training in the areas skill, development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.pravaraengg.org.in/PRISM.html

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

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

93

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

05

File Description	Documents
URL to the research page on HEI website	www.pravaraengg.org.in/PRISM.html
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

16

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

51

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

The Pravara Rural Education Society is well known organization which strives to achieve the social requirements through the various activities. The institute follows the tradition of parent organization by organizing the various extension activities in the neighborhood community of villages in sensitizing the students to social issues, good value, service orientations, good citizenship and holistic development.

- The institute are involved in conducting the many career development programs for 12th Science students.
- Every year the institute is organize the National Social Service Scheme (NSS) camp in the nearby villages collaborating with the Savitribai Phule Pune University. Many villagers and students were participated in such activities for 07 days camp. This camp has help and learns to understand the rural life of villagers, difficulties and challenges faced by the villagers.
- The institute has a Nirbaya Social Group registered under the Govt. of Maharashtra registration number - 152/22. Nirbaya Social Group which were continuously strives for creating the awareness in society regarding women's safety, women's health and Women's Empowerment.
- The institute also have a Adarsh foundation group of students which were continuously strives for social work like creating awareness of education and skill development amongst the students.

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/NAAC/2021-22/NSS%20Report 2021-22.pdf ; https://www.p ravaraengg.org.in/NAAC/2021-22/Colle%20Club-%20Nirbhaya%20Report-2021-22.pdf ; https ://www.pravaraengg.org.in/NAAC/2021-22/Adh arsh%20Fondation%20Report%202021-22.pdf
Upload any additional information	View File

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

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

02

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

10

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

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

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

670

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

3.5 - Collaboration

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

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

135

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

57

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

To facilitate effective teaching and learning process. The institute has 29 classrooms as per the norms of AICTE. Every department of the institute is well equipped with independent classrooms, laboratories, tutorial rooms. The institution has separate central computer laboratory with 100 computers. In case of change in syllabus, the institute purchases new laboratory equipment's, books and journals for library, IT resources, etc. The library has adequate number of reference books, journals, e-journal so that faculty and students gets facility to download the papers and the books. The institute has the reading room section in library with acceptable seating arrangement for students. Closed Circuit Television facility is available in the campus for security purpose. The institute has two well-conditioned furnished seminar halls with LCD projector facility. The institute has special facility for physically impaired person. Hostel facility is available for the boys and girls in the campus. Boy,s hostel having capacity of 90 rooms with 241 beds and girls hostel having capacity of 138 rooms with 408 beds. Staff quarters are available in the campus for faculty. Total 54 families can accommodate the staff quarters facility. Generator facility is also available in the campus. Gymkhana facility is available to hostel students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1ANgB-W4FCgc9mMbrwj02adqJqOkGOGd/view?usp=drive link

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

Pravara Rural Engineering College has adequate facilities for Indoor & outdoor games. In indoor games we are having facility for table tennis, chess ,carom. In outdoor games we are having facility for Kho-Kho, Handball, Volleyball, Football, Cricket, Basket ball ,Khokho etc. To maintaining physical fitness of students, college has a well equipped gymkhana. The students are

encouraged to participate in sports, music and social welfare activities at state and national level, to learn the importance of self confidence, leadership and decision making traits to be inculcated in their personality. Various functions like welcome function for first year student, farewell functions for final year student, yoga day and various religious festivals are also celebrated in our college

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1jfghV9fgU3mVpYqWjiIxVqi3mnA4cI-N/view?usp=drive_link

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

29

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1lkdTlTy0gpVXLC9_3k2u3tpBh3pueyA5/view?usp=drive_link
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)

453.20

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

4.2 - Library as a Learning Resource

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

Data requirement for year: Upload a description of library with, Name of the ILMS software : KOHA Nature of Automation : Library is a Partially Automated Version : 3.22.07.000 Year of Automation:- 2017.

Data requirement for year: Upload a description of library with, Name of the ILMS software : KOHA Nature of Automation : Library is a Partially Automated Version : 3.22.07.000 Year of Automation:- 2017

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1YCuLf40igTJU17f1bU3mhI375mD6911K/view?usp=drive_link

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

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

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

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

10.40

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

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

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

835

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

4.3 - IT Infrastructure

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

PREC has all computers connected with LAN facility in star topology having 100 Mbps speed and it is connected with CAT5 and CAT6 cables. Our education society has purchased 750 Mbps (1:1) Leased line internet connection. Out of this 750 Mbps our college has allocated 60 Mbps internet connection. Internet facility is accessible for all students and faculty within the Campus. The Campus is connected to central server room through LAN. Firewall is available centrally to access the internet facility form their individual account. All departments have their own computing facility for their faculty and students. Digital Library and EJournals facilities are available for Students and Staff in campus. Internet facility is also available in library to the students for searching necessary information if they required. Online Exams are conducted in Central Computing laboratory and in

all Departmental Laboratories. Sufficient number of Computers with latest configuration and interfacing devices are present in all departments. Central computing facility with 100 nodes is available for First Year students. Wi-Fi is available in Campus for Students and Faculty Members. LCD projectors facilities are available in every Classrooms. All laboratories are well equipped with all ultra modern devices with latest configuration and PC internet connectivity. Faculties use such facilities to make the teaching learning process in classroom and laboratory more effectively. Language laboratory is available for students to improve their English skills

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/17tkmcRGAr_sOh_Ag-a8WM_xI2cFa_DF28/view?usp=drive_link

4.3.2 - Number of Computers

710

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

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

82.25

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

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

Pravara Rural Engineering College Loni has policy for infrastructure maintenance as specified by the statutory bodies both in terms of quantity and quality. To ensure the adequacy of infrastructure including land, buildings, equipment, computer hardware and software, the norms of the statutory bodies like University Grants Commission, All India Council for Technical Education and Affiliating University with regard to resource requirements shall be adhered. Records of all infrastructure including equipment, software, books and other items shall be maintained by all the departments and sections of institute and to be entered in the stock Register. All departments shall strictly follow the procedures and guidelines of the institute with regard to cleanliness and preventive and corrective maintenance of infrastructure. This shall include following.

- Regular cleaning as per the checklists
- Regular inspection and periodic maintenance of equipment including lubrication, wherever necessary
- Preventive maintenance as per its schedules and maintenance of records.
- Annual maintenance of contract and maintaining record of service / maintenance
- Corrective maintenance and its records.
- Deploying old equipment on tasks of lower level utilization like computers from labs can be deployed on office work for word processing.
- Transferring assets to other institutes which can utilize old equipment's productively.

- **Selling old assets.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1etz0RSuVXTweYyhorRDJ3ZLOTAnvafUR/view?usp=drive_link

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

2045

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

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

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

563

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	www.pravaraengg.org.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

764

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

764

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

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	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

324

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

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

5.2.2.1 - Number of outgoing student progression to higher education

04

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

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

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

03

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

5.3 - Student Participation and Activities

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

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

02

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

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

Committee Formation - PREC has Student Council formed as per the guidelines given by Savitribai Phule Pune University Pune, under the provision of section 40(2) (b) of the Maharashtra Universities Act, 1994 to conduct various cultural / University activities during every academic year. Formation of student council is as follows: Class Representative is the topper from each class. General Secretary is from final year and topper from Third Year Examination amongst all programs. University Representative is from Third Year and topper from Second Year Examination amongst all programs. Gymkhana Secretary and Cultural Secretary are selected from the applications received and interviews in front of committee members. There are two posts for Ladies Representative, one from Second Year and one from Final year. NSS representative is appointed by NSS Programme officer.

Office Bearers Committee:

Principal

Chairman

Dean Academic

Member

FE coordinator

Member

Student Welfare Officer

Member

Co-ordinator Cultural Activities

Member

N.S.S. Programme officer

Member

Director, Physical Education

Member

Student council Coordinator

Member

Lady Faculty Member

Member

Students are actively involved in following different committees:-

Library committee

Cultural Committee

College Academic committee

Discipline & Anti-Ragging Committee

Sports Committee

Hostel committee

Health & Public Awareness Committee

Different gathering committees

Workshop/Seminar/Conference committee

Sexual harassment committee

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/facilities.html
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

12

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

Alumni Association of Pravara Rural Engineering College, Loni is a prestigious association which provides the platform to the stakeholders of the institute to connect with alumni across the world working in industries in various capacities. The association was registered with registration number Maha/614/04/Ahmednagar, under the Societies Registration Act, 1860 (Act 21) through A.K. Navgire on 01/07/2004. Approximately we have 14315 alumni passed from PREC, Loni who are representing our institution globally. Alumni voluntarily contribute to various growth aspect of the institution.

- To establish the link between existing and passed out students of PREC Loni,

- To exchange ideas between institute and industry,.
- To use expertise of Alumni, the institute invites the alumni to join the DAB and seek the guidance on implementing the suggestions.
- Institute organize alumni meets for better exchange of views and guidelines for the growth of Institution to promote the placement , Industrial training , and entrepreneurship awareness.

In academic year 2021-22,

- 54 alumni delivered the expert talks,
- 22 alumni delivered the pre-placement talk ;
- 27 alumni conducted the mock interviews,
- 216 students attended training/workshop ,
- 123 students attended the internship,
- students visited 11 different industries and
- 26 MoU are signed with the help of alumni.

File Description	Documents
Paste link for additional information	https://alumni.pravara.in/
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Quality Policy:

Pravara Rural Engineering College, Loni is dedicated to providing quality education and services to our students. We strive for excellence in everything we do, ensuring that our education meet the highest standards of quality and to exceed the expectations of our stakeholders. We embrace a culture of continuous improvement,

seeking innovative ways to enhance our education.

Quality Objectives:

Specific quality objectives of Pravara Rural Engineering College are based on Institute's vision, mission and strategic priorities. The following are the quality objectives.

Nature of Governance:

The nature of governance of an institute refers to the system and processes through which the institute is directed, controlled, and managed. It encompasses the structures, policies, and decision-making mechanisms that guide the institute's operations and ensure its effectiveness, accountability, and sustainability. The following Institute

Institute Vision:

Enrich the youth with skills and values to enable them to contribute in the development of society: nationally and globally.

Institute Mission:

To provide quality technical education through effective teaching-learning and research to foster the youth with skills and values to make them capable of delivering significant contribution in local to global development.

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/abtinst.htm <u>1</u>
Upload any additional information	View File

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

All the academic activities are decentralized and departments function independently as per academic calendar. The PREC follows the decentralized governance to an important level. Regular meetings are conducted with the HOD by Principal. The suggestions and opinions of the members are considered. HOD's are assigned with the academic and administrative work. The departmental meetings are conducted by the HOD's with the teaching staff focusing on improving the academics, co-curricular and extra curriculum activities. Various academic works are assigned to the faculty such as timetable, planning of teaching/lesson plans, preparation of course material and work dairy. These are reviewed by the concerned HOD's at the end of the month. The academic responsibilities are fairly divided among all the staff members. Faculty members from all departments enthusiastically contribute as member/head in functional committees. In addition to this, faculties are involved in various decision making processes of the institute. viz various College Committees.

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/abtinst.html#gb
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic planning is essential to accomplish the Vision and Mission, which it dreams of Strategic planning. It is a continuous process with a specific focus on accomplishing institutional goals. Strategic Planning and deployment document (SPDD) is based on analysis of current situation and future opportunities and visualizes the direction towards which the organization should move to achieve its set goals and objectives.

Brief summary of the strategic plan and deployment approach.

1. Implementation of effective Teaching-Learning and Evaluation Process.
2. Organization of Soft/Technical Skill based Training and Value added courses.
3. Promotion of Research, Innovation and Extension activities.
4. Enhancement of Training & Placement activities.
5. Student Support
6. Staff Empowerment.
7. Administrative
8. Admissions

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1DxOw0vei8f53SfscVsJm5hbcea6tk03p
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.

Governing Body: It is the apex body of PREC. It meets to confirm, deliberate and guide on various academic, budgetary, regulatory, addition of new courses and deletions if any. The members of Governing body are highly educated persons, drawn from various fields with rich experience and disciplines like social leaders, Industry, Education and Academic administrators.

College Development Committee: The institute has college development committee constituted according to Maharashtra Public Universities Act, 2016. It has representation of the management, faculty and nonteaching faculty.

The Principal reinforces the values and code of conduct by demonstrating the required behavior through his personal actions. Performance of the teaching and non-teaching staff is reviewed through a feedback system and to understand their skills through an appropriate analysis.

Academic Dean: To conduct academic activities as per the norms of AICTE and Savitribai Phule Pune University, Pune.

Head of Departments: To contribute to the growth of the institute. To participate in teaching, research and training program of the institute. They assist Principal in effective functioning of respective academic department.

Training and Placement Officer: To initiate and coordinate the industrial interactions related with training and placement activities.

File Description	Documents
Paste link for additional information	https://prec.pravaramis.in/
Link to Organogram of the institution webpage	https://www.pravaraengg.org.in/abtinst.htm <u>1</u>
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	No File Uploaded
Screen shots of user inter faces	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

EPF and Gratuity to all staff members as per policy of Institute.

Casual Leave, Medical Leave, Earned Leave and Compensatory-off facility to all staff as per Institute Policy. Maternity leave is provided for ladies staff. Vacation to all staff after completion of academics. Group Insurance scheme is provided to all staff. Uniform are provided to all class IV Security staff. Festival advance for Non-Teaching Staff. Staff Quarter Facility for teaching as well as Non-Teaching Staff. Loan facility is provided to teaching non-teaching staff members through PRES Technical Nontechnical employees cooperative Patsanstha, Loni to encourage research activities in the Institute, study leaves are granted for faculty members Pursuing Doctoral program. Wards of faculty member are given 40 concession in tuition fee of our sister institute PCPS Pravaranagar For strengthening teaching learning process Faculty members are deputed for Seminars, Workshops and Conferences on demand.

Non-teaching

EPF and Gratuity to all staff members as per policy of Institute.

Casual Leave, Medical Leave, Earned Leave and Compensatory-off facility to all staff as per Institute Policy. Maternity leave is provided for ladies staff. Vacation to all staff after completion of academics. Group Insurance scheme is provided to all staff. Uniform are provided to all class IV Security staff. Festival advance for Non-Teaching Staff. Staff Quarter Facility Loan facility is provided through PRES Technical Non-technical employees' cooperative Patsanstha, Loni Wards of faculty member

are given 40 concessions in tuition fee of our sister institute PCPS Pravaranagar.

File Description	Documents
Paste link for additional information	https://prec.pravaramis.in/leavemanagement/leave_home.aspx
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

03

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

04

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
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

91

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	View File
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

Self-performance appraisal form is distributed to every teaching and non-teaching staff members before end of academic year. All staff members filled this form and submit to the respective department head. Department head assess form of all staff members

and make a comment on the report of activities and cross verify of the work done under each head of the activity like given below and make a remark in case of compliance

Activities

- Teaching learning process evaluation Specific duties / tasks assigned. Student performance for internal and phase examinations is reviewed along with attendance and practical skills. Workshop, Seminar, Conferences attended by Staff for improving skills and update of recent Technology
- Students Feedback
- Results of subjects taught Contribution to Institute and community work.
- Student related Contribution extension and field based activities Participation in Professional development activities
- Participation in Student welfare and discipline, Community Services (National Literacy Mission, Blood donation, \Plantation, Medical , Membership/Participation in bodies/Committees on education and National Development
- Research contribution of staff in terms of research projects, publications, guidance provided to students for involvement in research.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1DxQw0vei8f53SfscVsJm5hbcea6tk03p
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

Response:

Mechanism for internal audit: The board of trustees of Pravara Rural Education Society's appoints internal auditors for conducting internal audits of its institutes. The Principal and accountant take care of doing compliance of the objections raised

if any.

Internal Audit

Last Audit date

Date of Compliance

Parjane Vaibhav:7709577777

Mechanism for External audit: The External auditors are appointed by the Pravara Rural Education Society's. The institution is having qualified practicing Chartered Accountant as an auditor who audits the accounts annually. After the audit, the report is sent to the management for review. The Principal and accountant take care of doing compliance of the objections raised if any.

External Audit

Last Audit date

Date of Compliance

Kadam & Company Chartered Accountant, Vedanti
Building, Opp. Tarakpur bus stand, Ahmednager

18/08/2022

18/08/2022

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/Download/Account/Audit%20Report%202021-22.pdf
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)

0.96166

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Source of income is fees collected from students, fees received from Social Welfare Department through scholarship and free ship, consultancy, grants received from Savitribai Phule Pune University under Student Welfare Scheme.

The Institute has a well-defined procedure to monitor effective and efficient utilization of available financial resources.

Yearly planning of budget under different heads is carried out in advance of the academic year. Budget required for all departmental expenditure is generated. This Budget is approved by College Development Committee and forwarded to Pravara Rural Education Society's for the approval.

Budgetary provisions are made for salary, infrastructural cost and other expenses such as electricity, consumables, semi-consumables, Equipment's, Furniture, Computer & Software, Stationary & Printing, Industry Interaction (staff Training), Organizing Expert Lecture, Organizing Workshop/Seminar, organizing FDP, Industrial visit, Printed journal & newspaper, Students paper presentation, Research activity, Functions & gathering, Repair & Maintenance, water, telephone, photocopies, postage, welfare schemes etc.

Fixed deposits, various current and savings accounts are reserved for Salary and other expenditures.

Financial audits of accounts are conducted every financial year to verify the compliance with standard processes. This mechanism

monitors effective and efficient use of available financial resources.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1DxQw0vei8f53SfscVsJm5hbcea6tk03p
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

It was decided in IQAC that some good practices to be implemented to enhance quality of teaching learning process. Under this initiatives have been taken throughout the college. Use of ICT in teaching- NPTEL, Study circle activities Are incorporated in teaching engineering courses, Outcome based learning etc.

Use of ICT in teaching:

1. up gradation of knowledge by enhancing faculty competencies with the use of ICT for effective learning.
2. The use of ICT has been envisaged to attempt at Upgrading the teaching pedagogy in our college. It will also enhance the teaching capabilities of the teachers as facilitator of learning and help the students to gain knowledge.
3. The teachers of the college have always looked for the innovations in teaching and learning along the year. The college has requested the teachers to adopt the use of audio visual aids.

Promotion for Research – Enhancement in research activities like awareness about research publication and funding agencies for research proposals, effective research paper writing methodologies, seminars on research methodology, etc. are carried out in correlation with IQAC. As a result of the efforts taken by IQAC faculty as well students are motivated for quality research paper writing and publications, also motivated for patent filing. Research proposals are prepared by various departments in association with RIMC for submission to various FUNDING agencies

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/#
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

Principal, Dean Academic, HODs, committee in-charges, student representatives forms the structure to review teaching learning process.

- HOD meetings conducted by the principal help in review of the working of the college.
- HOD's conduct monthly departmental meetings in order to

review the progress and performance of the department. Minor issue are discussed and solved at department level, whereas major points are discussed and are suggested at Head of the Institute level.

Methodology:

- The review of teaching learning is done by following manner.
- Preparation of Academic Calendar at the beginning of semester.
- Taking subject Choices from faculty.
- Departmental Time Table is prepared for classroom teaching and laboratory sessions.
- Teaching plan & practical plan preparation by the Faculty based on academic calendar and personal Time Table at the beginning of the semester.
- Implementations of Mentor-Mentee Scheme for improvement of Teachers- Students Interaction.
- Implementation of Best Practices in Teaching Learning Processes.
- An Academic Audit is done by the Audit Committee.
- Result Analysis at the end of each examination.
- Student feedback in each semester.

Outcome:

- Academic Calendar plans the smooth schedule for the complete semester for effective teaching learning process.

The Teaching plan and Practical Plans helps the Teachers to timely completion of curriculum and conducting examination as planned. This leads to improvement of results.

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/#
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	https://drive.google.com/drive/folders/19IEReGIK0YENg5-n-826amI-hhh4FZlI
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
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

Institute provides coeducation and is committed to providing safe academic and working environment to all students and women employees.

Women Grievance cell: The cell stays alert to prevent any sexual abuse towards the student and female staff. The members look after the issues received directly to the committee or on Grievance Redresses Portal and take necessary action against the complaint. Institute has displayed Emergency contact numbers. Institute provides security persons and CCTV surveillance throughout the campus.

Students wear ID cards.

Hostel Facility:- Separate hostel & mess facility to girls and boys students.. Bus facility is provided to girl students from hostel to college. Hostels have tie up with Pravara Medical Trust Hospital .A separate doctor is appointed for hostel girls. Institute organizes medical checkup camp for girl students in the campus.

Mentor-Mentee Scheme:- For personal counseling of students mentor mentee scheme is available in institute, in which faculty members work as mentors.

Gender Equity Initiatives:- The institute provides equal opportunity to girls and boys students for participation in extracurricular activities, sports and placements. Institute organizes awareness & training programs for empowerment of women.

Common room facility is provided.

College club runs in & off campus activities for empowerment of women.

File Description	Documents
Annual gender sensitization action plan	NA
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1LP5Wyuf2CVInHXfQx3N0JAYDyL0uBnPU/view?usp=drive_link

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

1. Policy of waste management:

1. Waste management is carried out at the institute in compliance with local and state guidelines.
2. The culture of waste management practices goes a long way in ensuring that environment is preserved, recycling is carried out effectively.
3. The waste generated in the campus includes liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. The non-biodegradable solid waste generated in the campus include, paper, plastics, etc. Biodegradable waste includes mess food waste, vegetable peels, leaves etc.

Institute carries out waste management in following ways:
Segregation of waste viz. General, Food, Plastic, and E-waste & Bio hazardous Food waste is further used in the compost pit for use in soil enrichment.

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

7.1.4 - Water conservation facilities available C. Any 2 of the above

**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**

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:

A. Any 4 or All of the above

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

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
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

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

C. Any 2 of the above

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

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

Institute believes in cultural diversity and cultural tolerance as a key to social harmony.

Tolerance and harmony towards cultural and communal diversities:

- Independence Day, Republic day are celebrated every year
- International Yoga Day, International Women's Day
- The cultural programs conducted on that day reflect national integration and harmony.
- Religious harmony is strengthened by celebrating birth anniversaries of social reformers.
- The minority cell, OBC cell and SC/ST committee are organizing meetings to ensure harmony among students.

Tolerance and harmony towards regional, linguistic diversities:

- The institute maintains and supports for holistic culture in campus. Since establishment, many Non-Maharashtra students taken admission and successfully completed graduation.
- Residence of students in hostels, has made their culture all-inclusive and supportive to each other.
- Student celebrate Shivjayanti as grand function.

Tolerance and harmony towards socioeconomic diversities:

Earn and Learn Scheme is effectively implemented for Economically Backward Class students in which apart from University contribution, institute is also contributing for the students .theThe institute implements Government schemes like,

- Tuition Fee Waiver Scheme (TFWS), EBC and SEBC scholarship, Panjabrao Deshmukh Scheme for accommodation.
- The institute allows paying fees in installment for poor & rural background students.
- Dress code is adopted to avoid social and economic disparity.

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

The institution has been established by Late. Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) on 21st August 1983 and having the culture of serving the nation, sacrifice for the society.

The president Hon'ble Namdar Shri Radhakrishna VikhePatil is always having the thoughts of nation first and serving the society. The culture of serving the society percolates from the leadership in to top management, faculty and students.

Activities for constitutional obligations: values

- The morning routine begins with the National Anthem and concludes with the National Song in the evening; this serves as a key motivator for students and supports academic discipline on campus.
- Every faculty member, students and employee respects the national anthem and national song
- Every year, faculty, employees, and students attend a great auspicious celebration to commemorate Independence Day and Republic Day.

Activities for Duties and responsibilities of citizens:

- Tobacco chewing and smoking are prohibited in college campus.
- Water saving oath is followed by every students, faculty and staff members.
- COVID-19 vaccination program was conducted at the institute.
- Tree plantation on campus / off campus programs are organized every year.
- College clubs conduct various social activities for women empowerment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1PWZtVLMPC89RWbiBjTwahy18w9_0xWDz/view?usp=drive_link
Any other relevant information	https://drive.google.com/file/d/1_cZtAPgKldXmVRf3qU6jxaCgFo7S5n9U/view?usp=drive_link

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

4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	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 commemorative days, events and festivals under the respective coordinators. The Birth anniversary and Death Anniversary celebrations are informal and are intended to sensitize the academic world to other dimensions of human experience and knowledge, with the hope that this would enrich the lives of students and make them aware of social responsibilities and understand the implications of their actions.

The Institution is organizing the following national festival days and great Indian leader's birth anniversaries. India is world wide known for its cultural diversity and colorful festivals.

Commemorative days:

Chatrapati Shivaji Maharaj Birth Anniversary is celebrated every year in large scale and students from all disciplines take part in it rigorously. Birthday or Death anniversary of Mahatma Gandhi, Lal Bahadur Shastri, Dr. A. P. J. Abdul Kalam, Dr. Babasaheb Ambedkar, Chhatrapati Shivaji maharaj, Lokmanya Tilak, Swami Vivekanand, Padmashri Dr. Vithalrao Vikhe Patil are celebrated .

Events-

- Teacher's Day is celebrated on occasion of birth anniversary of Dr. Sarvpalli Radhakrushnan, which is celebrated at departmental level, to show the honor and respect towards the teachers.
- Engineer's day is celebrated on occasion of birth anniversary of Sir. M. Vishweshwarayya to express gratitude towards great engineer.
- College Foundation Day is celebrated 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	View File
Any other relevant information	View File

7.2 - Best Practices

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

PREC has inculcated the following two best practices for Quality Improvement:

1. Development of the PRISM (Pravara Research Innovations Start-up MSME's) program

PRISM is established to promote innovation, incubation, and

research-based entrepreneurship and to provide co-location facilities to institutes and industries for research and development.

It is a 'gateway' for PREC, Loni with an objective to take the research to industry and society at large. It provides an opportunity for industry and academia to come and work together for addressing the challenges of mutual interests.

2. National Level Technical Knowledge Webinar Series

In today's fast-paced and rapidly evolving world, staying updated with the latest advancements and acquiring specialized knowledge is essential for individuals in various technical fields. The National Level Technical Knowledge Webinar Series is a comprehensive and dynamic platform designed to address the growing need for disseminating technical knowledge and fostering professional development at a national level.

It plays a vital role in empowering individuals, enhancing their technical skills and competencies, and contributing to their professional growth. By offering a convenient and accessible platform for knowledge sharing, it nurtures a community of lifelong learners, fosters innovation, and contributes to the advancement of technical knowledge across the nation.

File Description	Documents
Best practices in the Institutional website	https://www.pravaraengg.org.in/NAAC/Best%20Practices%202021-22.pdf
Any other relevant information	https://drive.google.com/file/d/14uYOSWaBhxCnZa2rRKSX7qLxZtdT6F2K/view?usp=drive_link

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

PREC, Loni is committed to Performance of the Institution in broader areas distinctive to its priority through the PREC Career Development Center (PCDC).

PREC is having a separate Career Guidance, Training, and Placement

Cell titled "PREC Career Development Center (PCDC)" for developing dynamism, strong human values, technocracy, and good leadership qualities in our students.

The institute follows a well-structured hierarchy of Career Guidance, Training & Placement, and Alumni Cell not only at the institute level but right from PRES. These cells look after training, internships, placements, skill development, career counseling, industry linkages, and alumni interaction. One of the major strengths of the institute is its alumni. The count of 13365 alumni passed out from 35 batches since the establishment of the institute in 1983 is having good connectivity with the college through an active Alumni Association. To date, the institute is connected with 10058 alumni through various platforms of social media and many of the alumni are working in key positions in various national/multinational companies. Well, nurturing of the students during their graduation period by the devoted and dedicated staff has resulted in strong bonding and emotional attachment of the students with the college.

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

Pravara Rural Engineering College, Loni, is affiliated with Savitribai Phule Pune University (SPPU), Pune. The curriculum aligns with SPPU's guidelines, covering subjects like Mathematics, Science, Humanities, Core Professional Courses, and Program Specific Electives. The university reviews the curriculum every four years, considering input from the Board of Studies and faculty members.

To address gaps in the university curriculum, the institute goes beyond the syllabus to provide additional knowledge. Faculty members create effective lesson plans at the beginning of each academic year, utilizing innovative teaching methods such as internet resources, presentations, assignments, workshops, seminars, and computer education.

Special lectures by experts and personality development programs are organized, while student progress is closely monitored through tests, assignments, and attendance records. Faculty members are assigned courses based on specialization, experience, and preference. Academic calendars, timetables, teaching plans, practicals/tutorials, course files, and attendance records are maintained.

The department head reviews academic activities and student progress, addressing concerns with the faculty. Continuous assessment, projects, and seminars are planned each semester. Collaboration with industries, access to the departmental library, and field trips support curriculum delivery.

To ensure compliance with the university curriculum, the college frames Course Outcomes (COs), maps them with Program Outcomes (POs) and Program Specific Outcomes (PSOs), identifies gaps, and obtains feedback from stakeholders. Discussions with the Head of the Department and faculty help address these gaps

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.pravaraengg.org.in/

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

The institute implements a semester-wise academic calendar for curricular and co-curricular activities. Faculty and students refer to this calendar for departmental events. Interactive teaching methods like questioning and summarizing are used in classrooms equipped with blackboards and projectors. To enhance laboratory experiences, measures such as maintaining a student ratio, providing experiment manuals, conducting viva-voce assessments, and promoting active student participation are taken. Rubrics are used to assess students' performance, considering attendance, viva-voce, and journal writing. Co-curricular activities include industrial visits, expert lectures, presentations, competitions, exhibitions, and seminars, exposing students to advancements in their fields. Internal evaluation involves tests twice per semester with different question papers and evaluation schemes. Faculty members provide feedback and guidance to improve students' performance in university examinations. Assignments assess comprehension and application of concepts, with each course teacher preparing three assignments and offering feedback for improvement. Laboratory experiments are continually evaluated using rubrics that consider attendance, viva-voce, and journal writing. Overall, the institute follows a structured academic calendar, emphasizes interactive teaching methods, ensures quality laboratory experiences, promotes co-curricular activities, conducts continuous internal evaluation, and assesses students through assignments and term works.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.pravaraengg.org.in/NAAC/AC/Academic%20Calender%202021-%2022.pdf

1.1.3 - Teachers of the Institution

A. All of the above

participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

16

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

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

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

35

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

1651

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 prioritizes integrating cross-cutting issues like Gender, Environment and Sustainability, Human Values, and Professional Ethics into its curriculum to promote a holistic approach to education. Gender equality is addressed by encouraging both girls and boys to participate in cultural and sports activities, providing dedicated support through a Women's Empowerment Cell, separate amenities for girls and boys, and an internal complaints committee. Environment and sustainability efforts include tree plantations, energy conservation rallies, and the installation of a solar power plant. Human values are promoted through safe campus design, anti-ragging measures, and a curriculum emphasizing respect. Professional ethics are instilled through soft-skills courses, personality development programs, industrial visits, internships, and guest lectures. Overall, the institute ensures that students are sensitized to these issues, equipping them with the skills and knowledge for holistic development and future success.

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

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

36

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
Institutional Data in Prescribed Format	View File

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

1303

File Description	Documents
Any additional information	No File Uploaded
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

D. Any 1 of the above

**syllabus and its transaction at the institution from the following stakeholders
Students Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	NA
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://drive.google.com/drive/folders/1P87TjLWrpfe9qcBL3Asrh9Z_VOU2Rvye

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

701

File Description	Documents
Any additional information	View File
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

426

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

2.2 - Catering to Student Diversity

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

Bright (Fast learner) and Weak (Slow Learner) students are identified on the basis of following parameters:

1. Result of previous academic year
2. Mentoring, and
3. Class observation by the course teacher.

Motivation to bright/fast learners:

1. The fast learners are encouraged to attend training /workshop /seminar /webinar /conference or intercollegiate fest, state and national level events etc.
2. Students are also motivated to appear for competitive exams.
3. Class toppers in university examination are awarded with cash prizes and trophy at institute level.
4. Class toppers are nominated as a Class Representative and member of student council committee.
5. Encourage to participate in activities conducted by PRISM (Pravara Research, Innovation, Start-up and MSMEs) cell which provide the platform to the students to explore them about innovation, incubation, start-up, entrepreneurships, IPR through various III activities.

Assistance to weak/slow learners:

1. Provide necessary guidance and moral support through counseling sessions by course teacher and mentors.
2. Encourage to collaborate and participate in the various technical events along with bright students.
3. Mentors and course teachers regularly counsel the slow learners by providing course material and paper

solutions.

4. The students are given additional assignments.
5. Formation of project groups combining weak and bright students.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1jTHANc_9t0RTZnzuQpnbb4cgmX2GyDka/view?usp=sharing
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
2032	117

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Pravara Rural Engineering College considers in the adoption of students centric methods to enhance student involvement as a part of participative learning and problem solving methodology.

Specifically the student's centric methodology includes:

A: Experimental Learning

1: Project work-This is an essential element of each Programme. Some selected student's selects internship with Field Projects in industry

2: Participation in competition at various levels- Students are encouraged to participate in events like conference and project exhibitions.

3: Field Visits and Industrial Visits- Departments Plan and Organize the industrial visits/ field visits for students to provide exposure to industrial work culture.

4: Guest Lecture/Workshop/Seminars- Guest lectures/Seminars/Workshops by eminent experts from industry and academics are organized to supplement the teaching process and provide experiential learning.

B: Participated Learning

1: Team work-All Departments organize student's activities to promote the spirit of team work. The activities like NSS Camp, village adoption, tree plantation, and Swatchh Bharat and Health awareness camp to help the students to acquire the team work skills.

2: Organize Debates

C: Problem solving Methodology

1: Case studies- Case study method is adopted in teaching learning process to make the students have logical thinking and practical knowledge to develop problem solving ability.

2: Analysis and Reasoning- Extra lectures are scheduled for aptitude and logical reasoning.

3: Quizzes - quizzes are organized by each department.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://docs.google.com/document/d/1xGCopX3fwET_qUbS4mg127cAkxfo0fbY/edit?usp=sharing&oid=107994707462128870534&rtpof=true&sd=true

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

College uses Information and Communication Technology (ICT) in education to support, enhance and optimize the delivery of education.

The following tools are used by the Institute as ICT Tools:

1. Projectors,Desktops,Printers and scanners,Photocopier

machines - are available at all prominent places in the Institute.

5. Seminar Rooms- Seminar halls are equipped with all digital facilities.

6. Smart Board- Eight smart boards are installed in the campus.

7. Auditorium- It is digitally equipped with mike, projector, cameras and computer system.

8. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom.

9. MOOC Platform (NPTEL).

Use of ICT by Faculty-

A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.

B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks from industry and various competitions are regularly organized for students.

C. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.

D. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.

E. Video lecture- Recording of video lectures is made available to students for long term learning and future referencing.

F. Online competitions- Various technical events and management events such as Poster making, Project presentations, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.

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

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

2.3.3.1 - Number of mentors

117

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

2.4 - Teacher Profile and Quality

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

117

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	View File

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

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

26

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

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

2.4.3.1 - Total experience of full-time teachers

1388

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

2.5 - Evaluation Process and Reforms

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

Tests are conducted twice in each semester and three assignments per semester per subject are taken from students.

The quality of test paper setting and assessment is as follows:

1. Two set of question papers are prepared by course teacher for class test as per guidelines of IQAC and Bloom's Taxonomy Level (BTL) and submitted to department scrutiny committee.
2. Department scrutiny committee verifies the quality of the question papers regarding BT Level, COs and question paper structure.
3. Dean Academics select one set of question paper and send the selected paper to HoD for conduction of class test.
4. Course teacher assess the answer books based on the solution with marking scheme and share it with students

within 15 days.

5. If any grievances related to evaluation, students can report to the course teacher and HoD.
6. Class test marks are considered for CO-PO attainment.

Assignments

- Each course teacher prepares three assignments based on units in the syllabus.
- Assignments are designed in such a way to identify the students' understanding about concept and students can apply the concept learnt from the syllabus so as to promote self-learning.

Evaluation of Assignments is done and feedback is given to the students to improve their Learning and their efforts are appreciated

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/1FDvAZb66wVUaAbdv6wC7f1PbEXdsO_Ll/view?usp=sharing

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

Institute's primary focus, as stated in its mission statement, is on strengthening teaching learning process through rigorous assessment and evaluation. Institute closely follows all the reforms introduced by SPPU.

Institute has consistent practice to conduct class tests, assignments, tutorials which are part of formative assessment. During each semester per year SPPU conducts in semester examination and end semester examination as per the university academic calendar. If any grievances related to internal and external evaluation are found then the students can report to the particular course teacher and HoD. If the grievances are found correct then necessary action will be imparted within fifteen days and brought to the notice of following committee members:

Sr.

No.

Activities Involved

Name of Staff Coordinator

1

Theory Exam

Mr. Digambar B. Rane Mr. Sandeep Gholap

(Exam Department)

Coordinator Member

2

In Sem University Offline Exam

3

End Sem College Exam

4

Practical Exam

5

Result Analysis

6

In Sem University Online Exam

Mr. Deepak J. Salunke

Coordinator

Member

File Description	Documents
Any additional information	View File
Link for additional information	https://drive.google.com/file/d/17KGfIcEl4-ayrJvvLThMDGeyB3eCsC50/view?usp=sharing

2.6 - Student Performance and Learning Outcomes

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

The Program Outcomes (PO) and Course Outcomes (CO) are adopted for all programs offered by the institution in accordance with "SPPU, Pune" guidelines. The Learning Outcomes - based Curriculum is provided by SPPU University to suit the present day needs of the student in terms of securing their path towards higher studies or a terminal degree guiding students towards career choices.

1: Learning outcomes form an integral part of college vision, mission and objectives.

2: The learning objectives are communicated through various means such as college prospectus, Principal's address to students and parents, Alumni meets and dissemination in classroom by concerned staff. These are also prominently featured on college boards, college magazine, college website and other publications brought during conferences and seminars.

3: Students are made aware of the course specific outcomes through orientation programme, classroom discussion, expert lectures and practicals. Teachers are also well communicated about the outcomes.

4: The College deputed teachers for workshops, seminars, conferences and FDPs to enrich them to attain the outcomes while teaching learning in the classes.

5: Successful alumni students are also invited to interact with both students and teachers at specific events and meetings where they share how their individual course shaped their career thus helping existing students align better with the specified course outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	NA
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes(COs) of each subject.

Evaluation Process: The POand PSOare assessed with the help of course outcomes of the relevant programme through direct and indirect evaluation process. It is provided through University Examinations, assignments and unit tests.

Attainment in Evaluation Process: Students under university examination are evaluated for 80% of total marks and institution for 20% marks as direct assessment. For calculating final attainment direct assessment has given weight of 90% and indirect assessment has given 10% weight. Indirect assessment is based on the exit survey from students after completion of the subject.

The Methods of measuring attainment:

1. Insem and End Semester University Examinations are conducted by the affiliating University as per semester pattern through which the institution measures programme outcomes based on the course attainment level fixed by the subject teacher considering previous year's attainment level.

2. **Direct Assessment:** Consists of Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) with weight of 20% and 80% respectively. CIE evaluation consists for two class tests, home assignments. SEE evaluation consists of external evaluation of university papers.

3. **Indirect Assessment:** The Institution collects feedback from

students, Alumni, Employers and Parents which is an important method of measuring attainment with objectives of identifying the attainment level of students in terms of programme, subject, and course and syllabus outcomes and to understand the impact of teaching learning process.

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

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

480

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	https://www.pravaraengg.org.in/NAAC/Annual%20Report.pdf

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://pravaraengg.org.in/NAAC/SSS%202021-22.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	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

02

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	NA

3.2 - Innovation Ecosystem

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

Institute encourages the students and faculties for innovation and transfer the knowledge through the various activities such as IPR seminars, workshops, national level conference, and project exhibition are conducted under R&D and Innovation and IIC Cell. Tinker's Lab is developed with Maker Bhavan Foundation, IIT Bombay for an implement the innovative ideas of the students as an initiatives for creation and transfer of knowledge among the students and staff. The R&D and Innovation Cell is insist to students and staff for the paper publication and presentation in various conferences, also encourage for participations in various activities like seminars, workshops and conferences at the institute level as well as other institutes at state and national level activities. All the final year students of all departments of UG & PG have completed their research projects under the guidance of teacher. The different departments of the institute have organized the expert lectures, seminars and workshops for the purpose of interaction between the industry and institute. The Training and Placement Cell also conduct the some training sessions to the students for providing the training in the areas skill, development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.pravaraengg.org.in/PRISM.html

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

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

93

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

05

File Description	Documents
URL to the research page on HEI website	www.pravaraengg.org.in/PRISM.html
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

16

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

51	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File
3.4 - Extension Activities	
3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year	
<p>The Pravara Rural Education Society is well known organization which strives to achieve the social requirements through the various activities. The institute follows the tradition of parent organization by organizing the various extension activities in the neighborhood community of villages in sensitizing the students to social issues, good value, service orientations, good citizenship and holistic development.</p> <ul style="list-style-type: none"> • The institute are involved in conducting the many career development programs for 12th Science students. • Every year the institute is organize the National Social Service Scheme (NSS) camp in the nearby villages collaborating with the Savitribai Phule Pune University. Many villagers and students were participated in such activities for 07 days camp. This camp has help and learns to understand the rural life of villagers, difficulties and challenges faced by the villagers. • The institute has a Nirbaya Social Group registered under the Govt. of Maharashtra registration number - 152/22. Nirbaya Social Group which were continuously strives for creating the awareness in society regarding women's safety, women's health and Women's Empowerment. • The institute also have a Adarsh foundation group of students which were continuously strives for social work like creating awareness of education and skill development amongst the students. 	

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/NAAC/2021-22/NSS%20Report_2021-22.pdf ; https://www.pravaraengg.org.in/NAAC/2021-22/Colle%20Club-%20Nirbhaya%20Report-2021-22.pdf ; https://www.pravaraengg.org.in/NAAC/2021-22/Adharsh%20Fondation%20Report%202021-22.pdf
Upload any additional information	View File

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

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

02

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

10

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

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

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

670

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

3.5 - Collaboration

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

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

135

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

57

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

To facilitate effective teaching and learning process. The institute has 29 classrooms as per the norms of AICTE. Every department of the institute is well equipped with independent classrooms, laboratories, tutorial rooms. The institution has separate central computer laboratory with 100 computers. In case of change in syllabus, the institute purchases new laboratory equipment's, books and journals for library, IT resources, etc. The library has adequate number of reference books, journals, e-journal so that faculty and students gets facility to download the papers and the books. The institute has the reading room section in library with acceptable seating arrangement for students. Closed Circuit Television facility is available in the campus for security purpose. The institute has two well-conditioned furnished seminar halls with LCD projector facility. The institute has special facility for physically impaired person. Hostel facility is available for the boys and girls in the campus. Boy,s hostel having capacity of 90 rooms with 241 beds and girls hostel having capacity of 138 rooms with 408 beds. Staff quarters are available in the campus for faculty. Total 54 families can accommodate the staff quarters facility. Generator facility is also available in the campus.

Gymkhana facility is available to hostel students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1ANgB-W4FCqc9mMbrwj02adqJq0kGOGd/view?usp=drive_link

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

Pravara Rural Engineering College has adequate facilities for Indoor & outdoor games. In indoor games we are having facility for table tennis, chess, carom. In outdoor games we are having facility for Kho-Kho, Handball, Volleyball, Football, Cricket, Basket ball, Khokho etc. To maintaining physical fitness of students, college has a well equipped gymkhana. The students are encouraged to participate in sports, music and social welfare activities at state and national level, to learn the importance of self confidence, leadership and decision making traits to be inculcated in their personality. Various functions like welcome function for first year student, farewell functions for final year student, yoga day and various religious festivals are also celebrated in our college

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1jfqhV9fgU3mVpYgWjiIxVqi3mnA4cI-N/view?usp=drive_link

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

29

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1lkdTlTy0gpVXLC9_3k2u3tpBh3pueyA5/view?usp=drive_link
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)

453.20

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

4.2 - Library as a Learning Resource

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

Data requirement for year: Upload a description of library with, Name of the ILMS software : KOHA Nature of Automation : Library is a Partially Automated Version : 3.22.07.000 Year of Automation:- 2017.

Data requirement for year: Upload a description of library with, Name of the ILMS software : KOHA Nature of Automation : Library is a Partially Automated Version : 3.22.07.000 Year of Automation:- 2017

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://drive.google.com/file/d/1YCuLf40igTJU17flbU3mhI375mD691lK/view?usp=drive_link

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

B. Any 3 of the above

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

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

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

10.40

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

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

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

835

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

4.3 - IT Infrastructure

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

PREC has all computers connected with LAN facility in star topology having 100 Mbps speed and it is connected with CAT5 and CAT6 cables. Our education society has purchased 750 Mbps (1:1) Leased line internet connection. Out of this 750 Mbps our college has allocated 60 Mbps internet connection. Internet facility is accessible for all students and faculty within the Campus. The Campus is connected to central server room through LAN. Firewall is available centrally to access the internet facility form their individual account. All departments have their own computing facility for their faculty and students. Digital Library and EJournals facilities are available for Students and Staff in campus. Internet facility is also available in library to the students for searching necessary information if they required. Online Exams are conducted in Central Computing laboratory and in all Departmental Laboratories. Sufficient number of Computers with latest configuration and interfacing devices are present in all departments. Central computing facility with 100 nodes is available for First Year students. Wi-Fi is available in Campus for Students and Faculty Members. LCD projectors facilities are available in every Classrooms. All laboratories are well equipped with all ultra modern devices with latest configuration and PC internet connectivity. Faculties use such facilities to make the teaching learning process in classroom and laboratory more effectively. Language laboratory is available for students to improve their English skills

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/17tkmcRGAsOhAg-a8WM_xI2cFa_DF28/view?usp=drive link

4.3.2 - Number of Computers

710

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

82.25

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

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

Pravara Rural Engineering College Loni has policy for infrastructure maintenance as specified by the statutory bodies both in terms of quantity and quality. To ensure the adequacy

of infrastructure including land, buildings, equipment, computer hardware and software, the norms of the statutory bodies like University Grants Commission, All India Council for Technical Education and Affiliating University with regard to resource requirements shall be adhered. Records of all infrastructure including equipment, software, books and other items shall be maintained by all the departments and sections of institute and to be entered in the stock Register. All departments shall strictly follow the procedures and guidelines of the institute with regard to cleanliness and preventive and corrective maintenance of infrastructure. This shall include following.

- Regular cleaning as per the checklists
- Regular inspection and periodic maintenance of equipment including lubrication, wherever necessary
- Preventive maintenance as per its schedules and maintenance of records.
- Annual maintenance of contract and maintaining record of service / maintenance
- Corrective maintenance and its records.
- Deploying old equipment on tasks of lower level utilization like computers from labs can be deployed on office work for word processing.
- Transferring assets to other institutes which can utilize old equipment's productively.
- Selling old assets.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1etz0RSuVXTweYyhorRDJ3ZLOtAnvafUR/view?usp=drive_link

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

Government during the year

2045

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

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

563

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	www.pravaraengg.org.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

764

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

764

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

324

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

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

5.2.2.1 - Number of outgoing student progression to higher education

04

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

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

government examinations)

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

03

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

5.3 - Student Participation and Activities

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

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

02

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

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

Commitee Formation - PREC has Student Council formed as per the guidelines given by Savitribai Phule Pune University Pune,

under the provision of section 40(2) (b) of the Maharashtra Universities Act, 1994 to conduct various cultural / University activities during every academic year. Formation of student council is as follows: Class Representative is the topper from each class. General Secretary is from final year and topper from Third Year Examination amongst all programs. University Representative is from Third Year and topper from Second Year Examination amongst all programs. Gymkhana Secretary and Cultural Secretary are selected from the applications received and interviews in front of committee members. There are two posts for Ladies Representative, one from Second Year and one from Final year. NSS representative is appointed by NSS Programme officer.

Office Bearers Committee:

Principal

Chairman

Dean Academic

Member

FE coordinator

Member

Student Welfare Officer

Member

Co-ordinator Cultural Activities

Member

N.S.S. Programme officer

Member

Director, Physical Education

Member

Student council Coordinator

Member

Lady Faculty Member

Member

Students are actively involved in following different committees:-

Library committee

Cultural Committee

College Academic committee

Discipline & Anti-Ragging Committee

Sports Committee

Hostel committee

Health & Public Awareness Committee

Different gathering committees

Workshop/Seminar/Conference committee

Sexual harassment committee

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/facilities.html
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

12

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

Alumni Association of Pravara Rural Engineering College, Loni is a prestigious association which provides the platform to the stakeholders of the institute to connect with alumni across the world working in industries in various capacities. The association was registered with registration number Maha/614/04/Ahmednagar, under the Societies Registration Act, 1860 (Act 21) through A.K. Navgire on 01/07/2004. Approximately we have 14315 alumni passed from PREC, Loni who are representing our institution globally. Alumni voluntarily contribute to various growth aspect of the institution.

- To establish the link between existing and passed out students of PREC Loni,
- To exchange ideas between institute and industry,,
- To use expertise of Alumni, the institute invites the alumni to join the DAB and seek the guidance on implementing the suggestions.
- Institute organize alumni meets for better exchange of views and guidelines for the growth of Institution to promote the placement , Industrial training , and entrepreneurship awareness.

In academic year 2021-22,

- 54 alumni delivered the expert talks,
- 22 alumni delivered the pre-placement talk ;
- 27 alumni conducted the mock interviews,
- 216 students attended training/workshop ,

- 123 students attended the internship,
- students visited 11 different industries and
- 26 MoU are signed with the help of alumni.

File Description	Documents
Paste link for additional information	https://alumni.pravara.in/
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Quality Policy:

Pravara Rural Engineering College, Loni is dedicated to providing quality education and services to our students. We strive for excellence in everything we do, ensuring that our education meet the highest standards of quality and to exceed the expectations of our stakeholders. We embrace a culture of continuous improvement, seeking innovative ways to enhance our education.

Quality Objectives:

Specific quality objectives of Pravara Rural Engineering College are based on Institute's vision, mission and strategic priorities. The following are the quality objectives.

Nature of Governance:

The nature of governance of an institute refers to the system and processes through which the institute is directed, controlled, and managed. It encompasses the structures, policies, and decision-making mechanisms that guide the

institute's operations and ensure its effectiveness, accountability, and sustainability. The following Institute

Institute Vision:

Enrich the youth with skills and values to enable them to contribute in the development of society: nationally and globally.

Institute Mission:

To provide quality technical education through effective teaching-learning and research to foster the youth with skills and values to make them capable of delivering significant contribution in local to global development.

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/abtinst.html
Upload any additional information	View File

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

All the academic activities are decentralized and departments function independently as per academic calendar. The PREC follows the decentralized governance to an important level. Regular meetings are conducted with the HOD by Principal. The suggestions and opinions of the members are considered. HOD's are assigned with the academic and administrative work. The departmental meetings are conducted by the HOD's with the teaching staff focusing on improving the academics, co-curricular and extra curriculum activities. Various academic works are assigned to the faculty such as timetable, planning of teaching/lesson plans, preparation of course material and work dairy. These are reviewed by the concerned HOD's at the end of the month. The academic responsibilities are fairly divided among all the staff members. Faculty members from all departments enthusiastically contribute as member/head in functional committees. In addition to this, faculties are involved in various decision making processes of the institute. viz various College Committees.

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/abtinst.html#gb
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Strategic planning is essential to accomplish the Vision and Mission, which it dreams of Strategic planning. It is a continuous process with a specific focus on accomplishing institutional goals. Strategic Planning and deployment document (SPDD) is based on analysis of current situation and future opportunities and visualizes the direction towards which the organization should move to achieve its set goals and objectives.

Brief summary of the strategic plan and deployment approach.

1. Implementation of effective Teaching-Learning and Evaluation Process.
2. Organization of Soft/Technical Skill based Training and Value added courses.
3. Promotion of Research, Innovation and Extension activities.
4. Enhancement of Training & Placement activities.
5. Student Support
6. Staff Empowerment.
7. Administrative
8. Admissions

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1DxOw0vei8f53SfscVsJm5hbcea6tk03p
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.

lGoverning Body: It is the apex body of PREC. It meets to confirm, deliberate and guide on various academic, budgetary, regulatory, addition of new courses and deletions if any. The members of Governing body are highly educated persons, drawn from various fields with rich experience and disciplines like social leaders, Industry, Education and Academic administrators.

lCollege Development Committee: The institute has college

development committee constituted according to Maharashtra Public Universities Act, 2016. It has representation of the management, faculty and nonteaching faculty.

The Principal reinforces the values and code of conduct by demonstrating the required behavior through his personal actions. Performance of the teaching and non-teaching staff is reviewed through a feedback system and to understand their skills through an appropriate analysis.

Academic Dean: To conduct academic activities as per the norms of AICTE and Savitribai Phule Pune University, Pune.

Head of Departments: To contribute to the growth of the institute. To participate in teaching, research and training program of the institute. They assist Principal in effective functioning of respective academic department.

Training and Placement Officer: To initiate and coordinate the industrial interactions related with training and placement activities.

File Description	Documents
Paste link for additional information	https://prec.pravaramis.in/
Link to Organogram of the institution webpage	https://www.pravaraengg.org.in/abtinst.html
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	No File Uploaded
Screen shots of user inter faces	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

EPF and Gratuity to all staff members as per policy of Institute.

Casual Leave, Medical Leave, Earned Leave and Compensatory-off facility to all staff as per Institute Policy. Maternity leave is provided for ladies staff. Vacation to all staff after completion of academics. Group Insurance scheme is provided to all staff. Uniform are provided to all class IV Security staff. Festival advance for Non-Teaching Staff. Staff Quarter Facility for teaching as well as Non-Teaching Staff. Loan facility is provided to teaching non-teaching staff members through PRES Technical Nontechnical employees cooperative Patsanstha, Loni to encourage research activities in the Institute, study leaves are granted for faculty members Pursuing Doctoral program. Wards of faculty member are given 40 concession in tuition fee of our sister institute PCPS Pravaranagar For strengthening teaching learning process Faculty members are deputed for Seminars, Workshops and Conferences on demand.

Non-teaching

EPF and Gratuity to all staff members as per policy of Institute.

Casual Leave, Medical Leave, Earned Leave and Compensatory-off facility to all staff as per Institute Policy. Maternity leave is provided for ladies staff. Vacation to all staff after completion of academics. Group Insurance scheme is provided to all staff. Uniform are provided to all class IV Security staff. Festival advance for Non-Teaching Staff. Staff Quarter Facility

Loan facility is provided through PRES Technical Non-technical employees' cooperative Patsanstha, Loni Wards of faculty member are given 40 concessions in tuition fee of our sister institute PCPS Pravaranagar.

File Description	Documents
Paste link for additional information	https://prec.pravaramis.in/leavemanagement/leave_home.aspx
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

03

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

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

04

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
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

91

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	View File
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

Self-performance appraisal form is distributed to every teaching and non-teaching staff members before end of academic year. All staff members filled this form and submit to the

respective department head. Department head assess form of all staff members and make a comment on the report of activities and cross verify of the work done under each head of the activity like given below and make a remark in case of compliance

Activities

- Teaching learning process evaluation Specific duties / tasks assigned. Student performance for internal and phase examinations is reviewed along with attendance and practical skills. Workshop, Seminar, Conferences attended by Staff for improving skills and update of recent Technology
- Students Feedback
- Results of subjects taught Contribution to Institute and community work.
- Student related Contribution extension and field based activities Participation in Professional development activities
- Participation in Student welfare and discipline, Community Services (National Literacy Mission, Blood donation, \Plantation, Medical , Membership/Participation in bodies/Committees on education and National Development
- Research contribution of staff in terms of research projects, publications, guidance provided to students for involvement in research.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1DxQw0vei8f53SfscVsJm5hbcea6tk03p
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

Response :

Mechanism for internal audit: The board of trustees of Pravara Rural Education Society's appoints internal auditors for conducting internal audits of its institutes. The Principal and accountant take care of doing compliance of the objections raised if any.

Internal Audit

Last Audit date

Date of Compliance

Parjane Vaibhav:7709577777

Mechanism for External audit: The External auditors are appointed by the Pravara Rural Education Society's. The institution is having qualified practicing Chartered Accountant as an auditor who audits the accounts annually. After the audit, the report is sent to the management for review. The Principal and accountant take care of doing compliance of the objections raised if any.

External Audit

Last Audit date

Date of Compliance

Kadam & Company Chartered Accountant, Vedanti
Building,Opp.Tarakpur bus stand,Ahmednager

18/08/2022

18/08/2022

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/Download/Account/Audit%20Report%202021-22.pdf
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)

0.96166

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

Source of income is fees collected from students, fees received from Social Welfare Department through scholarship and free ship, consultancy, grants received from Savitribai Phule Pune University under Student Welfare Scheme.

The Institute has a well-defined procedure to monitor effective and efficient utilization of available financial resources.

Yearly planning of budget under different heads is carried out in advance of the academic year. Budget required for all departmental expenditure is generated. This Budget is approved by College Development Committee and forwarded to Pravara Rural Education Society's for the approval.

Budgetary provisions are made for salary, infrastructural cost and other expenses such as electricity, consumables, semi-consumables, Equipment's, Furniture, Computer & Software, Stationary& Printing, Industry Interaction(staff

Training), Organizing Expert Lecture, Organizing Workshop/Seminar, organizing FDP, Industrial visit, Printed journal & newspaper, Students paper presentation, Research activity, Functions & gathering, Repair & Maintenance, water, telephone, photocopies, postage, welfare schemes etc.

Fixed deposits, various current and savings accounts are reserved for Salary and other expenditures.

Financial audits of accounts are conducted every financial year to verify the compliance with standard processes. This mechanism monitors effective and efficient use of available financial resources.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1DxQw0vei8f53SfscVsJm5hbcea6tk03p
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

It was decided in IQAC that some good practices to be implemented to enhance quality of teaching learning process. Under this initiatives have been taken throughout the college. Use of ICT in teaching- NPTEL, Study circle activities Are incorporated in teaching engineering courses, Outcome based learning etc.

Use of ICT in teaching:

1. up gradation of knowledge by enhancing faculty competencies with the use of ICT for effective learning.
2. The use of ICT has been envisaged to attempt at Upgrading the teaching pedagogy in our college. It will also enhance the teaching capabilities of the teachers as facilitator of learning and help the students to gain knowledge.
3. The teachers of the college have always looked for the innovations in teaching and learning along the year. The

college has requested the teachers to adopt the use of audio visual aids.

Promotion for Research - Enhancement in research activities like awareness about research publication and funding agencies for research proposals, effective research paper writing methodologies, seminars on research methodology, etc. are carried out in correlation with IQAC. As a result of the efforts taken by IQAC faculty as well students are motivated for quality research paper writing and publications, also motivated for patent filing. Research proposals are prepared by various departments in association with RIMC for submission to various FUNDING agencies

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/#
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

Principal, Dean Academic, HODs, committee in-charges, student representatives forms the structure to review teaching learning process.

- HOD meetings conducted by the principal help in review of the working of the college.
- HOD's conduct monthly departmental meetings in order to

review the progress and performance of the department. Minor issue are discussed and solved at department level, whereas major points are discussed and are suggested at Head of the Institute level.

Methodology:

- The review of teaching learning is done by following manner.
- Preparation of Academic Calendar at the beginning of

semester.

- Taking subject Choices from faculty.
- Departmental Time Table is prepared for classroom teaching and laboratory sessions.
- Teaching plan & practical plan preparation by the Faculty based on academic calendar and personal Time Table at the beginning of the semester.
- Implementations of Mentor-Mentee Scheme for improvement of Teachers- Students Interaction.
- Implementation of Best Practices in Teaching Learning Processes.
- An Academic Audit is done by the Audit Committee.
- Result Analysis at the end of each examination.
- Student feedback in each semester.

Outcome:

- Academic Calendar plans the smooth schedule for the complete semester for effective teaching learning process.

The Teaching plan and Practical Plans helps the Teachers to timely completion of curriculum and conducting examination as planned. This leads to improvement of results.

File Description	Documents
Paste link for additional information	https://www.pravaraengg.org.in/#
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	https://drive.google.com/drive/folders/19IEReGIK0YENg5-n-826amI-hhh4FZlI
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
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

Institute provides coeducation and is committed to providing safe academic and working environment to all students and women employees.

Women Grievance cell: The cell stays alert to prevent any sexual abuse towards the student and female staff. The members look after the issues received directly to the committee or on Grievance Redresses Portal and take necessary action against the complaint. Institute has displayed Emergency contact numbers. Institute provides security persons and CCTV surveillance throughout the campus.

Students wear ID cards.

Hostel Facility:- Separate hostel & mess facility to girls and boys students.. Bus facility is provided to girl students from hostel to college. Hostels have tie up with Pravara Medical Trust Hospital .A separate doctor is appointed for hostel girls. Institute organizes medical checkup camp for girl students in the campus.

Mentor-Mentee Scheme:- For personal counseling of students mentor mentee scheme is available in institute, in which

faculty members work as mentors.

Gender Equity Initiatives:- The institute provides equal opportunity to girls and boys students for participation in extracurricular activities, sports and placements. Institute organizes awareness & training programs for empowerment of women.

Common room facility is provided.

College club runs in & off campus activities for empowerment of women.

File Description	Documents
Annual gender sensitization action plan	NA
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://drive.google.com/file/d/1LP5Wyuf2CVInHXfOx3N0JAYDyL0uBnPU/view?usp=drive_link

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

1. Policy of waste management:

1. Waste management is carried out at the institute in

compliance with local and state guidelines.

2. The culture of waste management practices goes a long way in ensuring that environment is preserved, recycling is carried out effectively.
3. The waste generated in the campus includes liquid waste and solid waste- both of biodegradable and non-biodegradable nature & chemical waste. The non-biodegradable solid waste generated in the campus include, paper, plastics, etc. Biodegradable waste includes mess food waste, vegetable peels, leaves etc.

Institute carries out waste management in following ways:
Segregation of waste viz. General, Food, Plastic, and E-waste & Bio hazardous Food waste is further used in the compost pit for use in soil enrichment.

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

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

C. Any 2 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

A. Any 4 or All of the above

- 3. Pedestrian-friendly pathways**
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
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 5. Provision for

C. Any 2 of the above

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).

Institute believes in cultural diversity and cultural tolerance as a key to social harmony.

Tolerance and harmony towards cultural and communal diversities:

- Independence Day, Republic day are celebrated every year
- International Yoga Day, International Women's Day
- The cultural programs conducted on that day reflect national integration and harmony.
- Religious harmony is strengthened by celebrating birth anniversaries of social reformers.
- The minority cell, OBC cell and SC/ST committee are organizing meetings to ensure harmony among students.

Tolerance and harmony towards regional, linguistic diversities:

- The institute maintains and supports for holistic culture in campus. Since establishment, many Non-Maharashtra students taken admission and successfully completed graduation.
- Residence of students in hostels, has made their culture all-inclusive and supportive to each other.
- Student celebrate Shivjayanti as grand function.

Tolerance and harmony towards socioeconomic diversities:

Earn and Learn Scheme is effectively implemented for Economically Backward Class students in which apart from University contribution, institute is also contributing for the students .theThe institute implements Government schemes like,

- Tuition Fee Waiver Scheme (TFWS), EBC and SEBC scholarship, Panjabrao Deshmukh Scheme for accommodation.
- The institute allows paying fees in installment for poor & rural background students.
- Dress code is adopted to avoid social and economic disparity.

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

The institution has been established by Late. Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) on 21st August 1983 and having the culture of serving the nation, sacrifice for the society.

The president Hon'ble Namdar Shri Radhakrishna VikhePatil is always having the thoughts of nation first and serving the society. The culture of serving the society percolates from the leadership in to top management, faculty and students.

Activities for constitutional obligations: values

- The morning routine begins with the National Anthem and concludes with the National Song in the evening; this serves as a key motivator for students and supports academic discipline on campus.
- Every faculty member, students and employee respects the national anthem and national song
- Every year, faculty, employees, and students attend a great auspicious celebration to commemorate Independence

Day and Republic Day.

Activities for Duties and responsibilities of citizens:

- Tobacco chewing and smoking are prohibited in college campus.
- Water saving oath is followed by every students, faculty and staff members.
- COVID-19 vaccination program was conducted at the institute.
- Tree plantation on campus / off campus programs are organized every year.
- College clubs conduct various social activities for women empowerment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1PWZtVLMPc89RWbiBjTwahy18w9_0xWDz/view?usp=drive_link
Any other relevant information	https://drive.google.com/file/d/1_cZtAPgKldXmVRf3qU6jxaCgFo7S5n9U/view?usp=drive_link

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

C. Any 2 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 commemorative days, events and festivals under the respective coordinators. The Birth anniversary and Death Anniversary celebrations are informal and are intended to sensitize the academic world to other dimensions of human experience and knowledge, with the hope that this would enrich the lives of students and make them aware of social responsibilities and understand the implications of their actions.

The Institution is organizing the following national festival days and great Indian leader's birth anniversaries. India is world wide known for its cultural diversity and colorful festivals.

Commemorative days:

Chatrapati Shivaji Maharaj Birth Anniversary is celebrated every year in large scale and students from all disciplines take part in it rigorously. Birthday or Death anniversary of Mahatma Gandhi, Lal Bahadur Shastri, Dr. A. P. J. Abdul Kalam, Dr. Babasaheb Ambedkar, Chhatrapati Shivaji maharaj, Lokmanya Tilak, Swami Vivekanand, Padmashri Dr. Vithalrao Vikhe Patil are celebrated .

Events-

- Teacher's Day is celebrated on occasion of birth anniversary of Dr. Sarvpalli Radhakrishnan, which is celebrated at departmental level, to show the honor and respect towards the teachers.

- Engineer's day is celebrated on occasion of birth anniversary of Sir. M. Vishweshwarayya to express gratitude towards great engineer.
- College Foundation Day is celebrated 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	View File
Any other relevant information	View File

7.2 - Best Practices

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

PREC has inculcated the following two best practices for Quality Improvement:

1. Development of the PRISM (Pravara Research Innovations Start-up MSME's) program

PRISM is established to promote innovation, incubation, and research-based entrepreneurship and to provide co-location facilities to institutes and industries for research and development.

It is a 'gateway' for PREC, Loni with an objective to take the research to industry and society at large. It provides an opportunity for industry and academia to come and work together for addressing the challenges of mutual interests.

2. National Level Technical Knowledge Webinar Series

In today's fast-paced and rapidly evolving world, staying updated with the latest advancements and acquiring specialized knowledge is essential for individuals in various technical fields. The National Level Technical Knowledge Webinar Series is a comprehensive and dynamic platform designed to address the growing need for disseminating technical knowledge and fostering professional development at a national level.

It plays a vital role in empowering individuals, enhancing their technical skills and competencies, and contributing to their professional growth. By offering a convenient and accessible platform for knowledge sharing, it nurtures a community of lifelong learners, fosters innovation, and contributes to the advancement of technical knowledge across the nation.

File Description	Documents
Best practices in the Institutional website	https://www.pravaraengg.org.in/NAAC/Best%20Practices%202021-22.pdf
Any other relevant information	https://drive.google.com/file/d/14uYOSWaBhxCnZa2rRKSX7qLxZtdT6F2K/view?usp=drive_link

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

PREC, Loni is committed to Performance of the Institution in broader areas distinctive to its priority through the PREC Career Development Center (PCDC).

PREC is having a separate Career Guidance, Training, and Placement Cell titled "PREC Career Development Center (PCDC)" for developing dynamism, strong human values, technocracy, and good leadership qualities in our students.

The institute follows a well-structured hierarchy of Career Guidance, Training & Placement, and Alumni Cell not only at the institute level but right from PRES. These cells look after training, internships, placements, skill development, career counseling, industry linkages, and alumni interaction. One of the major strengths of the institute is its alumni. The count of 13365 alumni passed out from 35 batches since the establishment of the institute in 1983 is having good connectivity with the college through an active Alumni Association. To date, the institute is connected with 10058 alumni through various platforms of social media and many of the alumni are working in key positions in various national/multinational companies. Well, nurturing of the students during their graduation period by the devoted and

dedicated staff has resulted in strong bonding and emotional attachment of the students with the college.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

PREC Loni established in 1983, is a premier educational institution in Pune University. To improve quality in the various aspects of administration, academics, institute has been initiating, implementing and proposed various activities throughout the academic year. Institute identified the following plans of action for the next academic year.

1. To get NBA accreditation for all eligible departments of UG programs and and get ready to apply second cycle of NAAC
2. To strengthen Outcome Based Education (OBE).
3. To improve research publications in UGC Care, Scopus indexed and SCI journals.
4. To improve industry relevant research project/consultancy/training which promotes the research culture among the faculty and students
5. To organise activities like Swach-bharat Abhiyan, lecture/seminar on women empowerment, tree plantation, street play blood donation through NSS.
6. To facilitate the implementation of the New Education Policy 2020 in the College by way of Orientation Programmes for students and faculty members.
7. To create a sporting community through PREC sport club.
8. To implement PREC Career Development Centre (PCDC) and PREC students club for development of students through FDP, STTP, seminars, conferences. human values, and student placement opportunities through campus drives.
9. To facilitate continuous upgradation of knowledge also to promote innovation, incubation and research based entrepreneurship and to provide facility to institutes and industries for R&D through PRISM (Pravara Research Innovations Start-up MSME's)
10. To Create opportunity by developing obstacle ground for training to NCC cadet as well police bharti candidates