



YEARLY STATUS REPORT - 2020-2021

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	M.S.Mhaske				
• Phone No.	0242227539				
• Alternate phone No.	02422273204				
• 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%2019-20.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%202020-21.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.48	2019	04/03/2019	03/03/2023
6.Date of Establishment of IQAC			05/06/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	-	-	-	Nil	
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	03	
<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? 	No	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Academic and administrative audit: Academic and administrative audit has been conducted both internally as well as externally.		
Use of Smart Board Classroom for Teaching, Learning, and Evaluation		
Facilitation of Covid isolation center in the College during COVID-19 pandemic		
Series of Career Counselling sessions, expert talk for students Also various seminars, and webinars were organized for Faculty.		
The online Feedback system is developed by the initiative of IQAC.		
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	
To conduct Internal Academic Audit	Internal Academic Audit was conducted ones in a semester which was conducted by Internal Assessment Committee. Inspection reports were submitted to principal while Compliance reports were submitted by all the departments.	
Smart Classroom Installation	One Smart class room and one	

	smart lab installation during the academic year
Facilitation of Covid isolation center in the college during COVID 19 Pandemic	Isolation center was established in the college during lockdown
Promotion of collaborations and Linkages by signing MOUs with Industries.	Signing MOU,s with various industries gets benefitted for industrial visits, expert lectures, seminars & other activities like research work and project work
Online Feedback system is to be developed by the initiative of developed by the initiative of IQAC	Online Feedback system developed and effectively implemented
To enhance E - learning facilities	The staff members have attended / used E learning facilities like FOSSE , NPTEL video ,smart classroom, online NPTEL Lectures also Use of Science Direct, and ASME Journals for project development and research activity
To motivate enrollment to MOOCS courses such as NPTEL online courses and spoken tutorial etc. For student and teacher.	Most of faculty as well as students were enroll as well as completed NPTEL online course and spoken tutorial courses.
Pre-admission Counseling Programme	Pre-admission counselling programme was organized in the various Jr. Colleges of Pravara
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)
General Body Meeting	29/06/2021
14.Whether institutional data submitted to AISHE	

Year	Date of Submission
2020-21	13/01/2022
15.Multidisciplinary / interdisciplinary	
16.Academic bank of credits (ABC):	
17.Skill development:	
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)	
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):	
20.Distance education/online education:	
Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	509
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	1912
File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	1796
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	518
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	120
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded
3.2	111
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	30
Total number of Classrooms and Seminar halls	
4.2	533.06
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

The institution is affiliated with Savtribai Phule Pune University, Pune (SPPU). The design of the curriculum and its revision are periodically prepared by University and followed by the college for effective curriculum delivery. To improve and develop curriculum skills and knowledge the institution encourages students to work and participate in various academic and curriculum activities. At the beginning of the academic year, lesson plans are prepared by the faculty members for the implementation of the effective curriculum. To compete with the technological demands of the modern era, the college insists the faculty members follow innovative pedagogy of teaching methods such as internet, LCD projectors along with traditional chalk and talk method. In addition to the above-mentioned teaching methods, the staff members adopt tools like ICT presentations, assignments, interactions, workshops, seminars, and computer education to enlighten the students to learn the curriculum effectively. Subject experts from various fields are invited for special lectures in addition to a personality development program for students and staff. The scheduled unit-wise portion completion, conduction of unit-wise tests and assignments are effectively monitored and verified against the subject plans and attendance registers of individual staff members. The course structure and contents of all the programs are available on the university website. Before the commencement of the semester, courses are allocated to respective faculty based on their specialization, experience, and choice. Department-wise academic calendars, class timetables, and laboratory timetables are prepared. Faculty prepared teaching plan / practical plan/tutorial plan as per guidelines received from the university. The course files are prepared and updated by the respective faculty. Laboratory manuals, journals are prepared. The monthly attendance record is prepared by the class In-charge and displayed on the notice board. The letters are sent to the parents of defaulter students. The academic activities and progress of students are reviewed by the Head of the department with the help of class teachers and corrective measures are discussed with the faculty. Continuous assessment of students is maintained by each faculty for laboratory courses. The planning for project and seminar work is done at the beginning of the respective semester. The students are encouraged to carry out their projects in

collaboration with the industry. Monitoring of Academics is done regularly. The departmental library is an add-on facility for faculty and students. Industrial visits, industry experts' lectures, and field visits are organized regularly to support curriculum delivery. Remedial classes are arranged for backlog students. Book bank facility is provided for students through Central Library. Institute is having an ample number of e-books, e-journals, to cope with recent trends and demands of the industry. Students are motivated for Paper presentations, publications, and participation in Workshops/Seminars/Conferences, Project Exhibitions/Competitions. Multiple Choice Questions (MCQs) are provided to First and Second-year students for the practice of online examination. NPTEL and Language laboratory resources are provided.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://prec.pravaramis.in/

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

An academic calendar is prepared by the concerned official at the beginning of each semester in line with the University's calendar consisting of various curricular, extra, and co-curricular activities. The calendar is uploaded on the college website, displayed on notice boards, and is communicated to students through emails. It is updated and revised with respect to any changes suggested by the university. All the classes and examinations are planned as per the calendar, thus ensuring complete adherence.

Compliance of Continuous Internal Evaluation with Academic Calendar

1. Classes and Lab time-table - Time table Coordinator of each department prepares the timetable as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester. Time-table is uploaded on the college portal and displayed on notice boards of every department.

2. Course files and Lecture Plan- After the allocation of subjects to faculty, the course file of each subject is prepared consisting of a detailed teaching plan. It also contains the assignments to be uploaded on every scheduled date of the academic calendar. This

course file is duly approved by the Head of the department.

3. Internal Examinations- The dates of the class test I, class test II and Pre-final Exam are mentioned in the academic calendar. The detailed Examination schedule is announced in advance, by Dean (Academics) & respective HODs. To maintain further compliance, exam sheets are checked within three days after the commencement of each examination. In the case of labs and projects, internal viva and practical exams are conducted by respective departments before/after the pre-university examinations

4. Question Paper Setting- The question paper of internal exams is prepared by concerned faculties and is approved by the head of the department. The Dean Academic selects question papers for common subjects out of a pool of papers prepared by all concerned faculties.

5. Exam sheets evaluation- The answer sheets are cross-checked in each department to ensure a transparent and unbiased evaluation.

6. Assignments and Quiz - In addition to the tests, assignments and quizzes are also part of Continuous Internal Evaluation. Assignments are provided to students on the scheduled dates mentioned in the academic calendar and solutions are submitted by students within three days. Every teacher conducts regular class tests consisting of MCQs on the related topic for practice and revision with the help of Google forms.

7. University Exams- The tentative dates for university exams are indicated in the academic calendar. The final university exam schedule is also displayed on students' notice boards.

8. Student feedback - At the end of the academic session students submit their feedback for each subject through online feedback forms maintaining complete anonymity

9. Academic Monitoring- Each Head of the Department maintains a monthly monitoring report on course coverage, student attendance, and assignment provided for every subject. Remedial classes are conducted for weak students in mathematical/conceptual subjects.

10. Amendments- In case of unseen conditions, the academic calendar is modified and revised as per the instructions of the Director of the Institute only.

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

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

A. All of the above

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

08

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**22**

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

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**868**

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**

All departments in the institute have courses in their curriculum that integrate cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values, and Professional Ethics.

Various programs are arranged by the institute which contributes to sensitizing students to these cross-cutting issues.

Gender equality:

Institute encourages student girls and boys to participate in cultural activities as well as sports. In the College, there is a Women's Empowerment Cell and the members of this cell are all the senior faculty members who look into the problems of girl students regarding academics and personal. In the institute, Girl's and Boy's rooms are available with all amenities. An internal complaints committee has been established for Counseling students on received

grievances. The cell various programs organized for girl students such as Women's safety, health checkup, personality development for boys and girls. Girl's and boys hostels are available within the college campus and common rules are made for both.

Environment and Sustainability:

The college has been conducting various social events such as tree plantation, rallies in nearby villages on energy conservation, save water rallies, save girl child, girl's health issues related seminars. The college has conducted various environment-related activities under the NSS cell.

In the hostel as well as in the college campus, by considering depleting energy sources and Pollution, College has installed its own solar power plant of 100KW. Energy audit of Institute is carried out on regular basis.

Human Values:

College has Anti Ragging Cell to ensure a ragging-free environment. Internal complaints committee and discipline committee headed by senior faculty to take care of human values. The college has a handicap-friendly campus: College has constructed a ramp near the staircase for physically Challenged students. A lift facility is also made available to the students. A necessary part of the curriculum is to inculcate good Human values among students. Our institute always believes to make each student be a good human being and a good engineer. Students learn not only to respect teachers, seniors but also to respects themselves.

Professional Ethics.

Soft-skills course related to professional ethics is included as a part of the curriculum of the University. The college has organized various personality development programs through skill development cells to increase the employability of students. Industrial visits and internships are made compulsory and Guest lectures from experts from Industry are invited to shear their views with students to understand corporate standards and culture.

Core courses

Course Name.

Cross-cutting issue

Description of course

BE Chemical

Environmental Engineering

Climate Change Environmental Education

- The course highlights the control and management of wastes generated by industrial practices.
- The safety of the environment and making use of our available natural resources efficiently is the most demanding in the present stage of development. The task of preserving the pureness of the environment is of utmost concern at the national and global levels.

TE chemical

Industrial Organization and Management

Professional ethics

Industrial organization and management is a subject of engineering dealing with the optimization of complex processes or systems. It is related to the improvement, development, implementation, and evaluation of integrated systems of people, money, knowledge, information, energy, equipment, materials, analysis and synthesis, and the mathematical, physical, and social sciences with the methods and principles of engineering design to predict and evaluate the results obtained from such systems or processes.

SE Computer

Humanity and Social Sciences

Human Rights

Sociology is the study of human social life. Because human social life is so expansive, sociology has many sub-sections of study, ranging from the analysis of conversations to the development of theories to try to understand how the entire world works.

SE Information Technology

Environmental Studies, Humanity(Social science)

Environment and Sustainability, Human

Rights

- HSS is concerned with society and the relationships among individuals within a society
- These issues will help to sensitize students to be broader towards the social, cultural, economic, and human issues, involved in social changes.
- Students will understand the importance of ecological balance for sustainable development.
- Understand. The relevance and importance of the natural resources in the sustenance of life on earth and living standard.

SE Mechanical

Value

education

Salient values for life, Human Rights, Environment and Ecology Social values and Ethical values

Course Objectives are:

- To enable the students to understand the meaning of values and select their goals by self-investigation based on Personal value.
- To enable the students to understand the value of truth, commitments, honesty, sacrifice, care, unity, teamwork, and relationship.
- To educate and make the young generation students aware of their social responsibilities.
- To increase awareness among students about the environment and create an attitude towards a sustainable lifestyle.

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

03

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

481

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

1.4 - Feedback System

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

D. Any 1 of the above

Teachers Employers Alumni	
File Description	Documents
URL for stakeholder feedback report	https://forms.gle/6w3DtMxUjv5qfr4aA
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	No File Uploaded
1.4.2 - Feedback process of the Institution may be classified as follows	B. Feedback collected, analyzed and action has been taken
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://docs.google.com/spreadsheets/d/1pMdapArHDUWrhW27vtE9grmrzWn71Mdd/edit?usp=sharing&ouid=107994707462128870534&rtpof=true&sd=true
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	
418	
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	

165

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

The bright students are named as fast learner. Fast learner students are identified based on previous year's university examination results. All students having result SGPA ≥ 7.5 are treated as fast learners.

The weak students are named as slow learner. Slow learner students are identified based on previous years university examination result and feedback from class teacher and mentors. All students having result SGPA < 5.5 or fail in one or more subjects along with suplimentaory advice from mentor are treated as slow learners.

Remedial coaching classes for fast learners':

Fast learners are provided several oppportunities to develop their knowledge and skills.

The fast learner students are encouraged to attend the conference/training/workshop/seminar or inter college Technical Events etc.

Remedial coaching classes for slow learners':

More attention is given towards slow learners for their academic improvement and to enhance their performance. The students are also given extra assignments. Some faculty members guide the students personally as well as they are encouraged to discuss their problems. It has been successful outcome as the targeted group of slow learners showed improvement in the academic activities and university examination.

File Description	Documents
Paste link for additional information	NA
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
1779	120

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. Annual Social Gathering, Sports, Role Plays, Team works, Debates, Seminar Quizzes and case studies specifically Students centric Teaching Methods are reflected in project work, Field Visit, Industrial visit and guest lectures.

A: Experiential Learning

1: Project work- Project work is organized in two phases 1) Mini project and 2) Major Projects. Some selected student's selects internship with Field Projects in industry

2: Participation in competition- For Real time exposure students are encouraged to participate 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.

B: Participated Learning

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

C: Problem solving Methodology

1: Quizzes - quizzes are organized by each department.

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

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

Nowadays, it is essential for the students to learn and master the state of art technologies in order to be ready for corporate. Teachers are combining technology with traditional mode of instruction to engage students in long term learning. 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 ICT Tools:

1. Projectors.
2. Desktops.
3. Printers and scanners- They are installed at Labs, HOD Cabins and all prominent places.
4. 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- Three 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

Use of ICT by Faculty-

A. PowerPoint presentations.- Faculties are encouraged to use power-point presentations.

B. Industry Connect- Seminar and Conference room are digitally equipped.

C. Online quiz- Faculties prepare online quiz for students.

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

E. Video lecture.

File Description	Documents
Upload any additional information	No File Uploaded
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

120

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	
120	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File
2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)	
2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year	
15	
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	
1419	
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.

Process for Internal Assessment and Test Question Paper Setting:

- The faculty sets the question paper for the Internal Assessment.
- The faculty ensures to frame questions based on blooms levels as per type of subject and are mapped to the Course outcomes.

Procedure for Conduction and Evaluation of Internal Assessment Test:

- The time table for the internal assessment test is displayed on the notice board one week prior to the commencement of the test.
- The scheme of evaluation for the question paper is prepared by the subject teacher ensuring appropriate distribution of marks for fair assessment.
- The students write the test in their allotted seats as per their roll number in exam hall, under the invigilation of a faculty.
- The faculties check papers and after every internal assessment test they discuss the solution of the questions in the class which enable them to perform well in the University examination.

Assignments

- Each course teacher prepares three assignments.
- Assignments are designed in such a way to identify the students' understanding about concept and students can apply the concept learnt from the syllabus.
- Evaluation of Assignments is done by teacher.

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

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

Pravara Rural Engineering College is an affiliated under the university of SPPU, Pune and therefore it follows the guidelines set by the University for the conduct of examinations. For every semester university conduct two examinations. Insem exam for 30 marks and semester end exam for 70 marks.

The Internal Assessment forms a part of a continuous evaluation system conducted through Class Tests, Tutorials, Assignments, Projects and Presentations.

The institution has a well-defined system in place to deal with examination related grievances. The College has adopted an online system where each student can view her total assessment marks at the end of each semester and can report discrepancies, if any.

Assignment and test marks are displayed on the notice board and the test, assignment are return to students. The students can check their marks and approach the concerned teacher directly in case of any clarification or discrepancy.

The faculty addresses the rightful grievances of the students pertaining to the marks obtained in the internal assessment. The evaluated papers related to internal examination etc. are returned to students with detailed remarks and suggestions for improvement. Any query of students regarding the feedback and evaluation is thoroughly addressed by the respective teachers.

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

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.

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

This is link for reference:<https://www.pravaraengg.org.in/NAAC/PO-PSO-CO%20-2020-21.pdf>

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.pravaraengg.org.in/NAAC/PO-PSO-CO%20-2020-21.pdf
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.

The Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the Program Outcomes, Program Specific Outcomes and Course Outcomes. Evaluation Process: The programme outcomes and Programme Specific outcomes are assessed with the help of course outcomes of the relevant programme through direct and indirect evaluation process. It is provided through University Examinations, terminal exams, internal and home assignments, unit tests, surprise tests, open book tests, etc. Throughout the year the faculty records the performance of each student on each programme

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

515

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/Download/Periodical/Newsletter-June-2020.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://www.pravaraengg.org.in/NAAC/SSS%202020-21.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)

Nil

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

0

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	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
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 R&D and Innovation Cell. The Tinker's Lab is developed with Maker Bhavan Foundation, IIT Bombay for an implement the innovative ideas of the students. Under this cell the various activities such as 3D Printer Workshop, Python programming workshop, Poster Presentation, Project report writing and documentation workshop, PCB Design workshop, IoT workshop, Robo car making workshop and Robo car race competition are conducted as a 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 at the institute level as well as other institutes at state and national level activities. The different departments of the institute also organized the expert lectures, seminars/webinars and workshops for the purpose of increasing the interaction between the industry and institute. Also conduct the some training sessions

for the students for providing the training in the areas of aptitude, soft skill, personality development, project management etc. which help the students in the interview.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://pravaraengg.org.in/NAAC/Tinkerers%20Lab%20Activity%20Report%202020-21.pdf

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

35

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

0

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

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

the year

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

38

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

24

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 in sensitizing the students to social issues, good value, service orientations, good citizenship and holistic development.

- Faculty members of the institute are involved in conducting the many career development programs every year for 12th Science students in rural areas.
- 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.

- The institute has organized various activities during the year such as tree plantations, NSS foundation day, Blood donation, Women's day celebration, Swachh Bharat Abhiyan under the NSS.
- Also Institute organized the Earn & Learn scheme for the purpose of help to the economically poor students in collaboration with the SPPU Pune.
- The institute having the Nirbaya Group and Adarsh foundation group of students which were continuously strives for social work like help to orphan child, creating awareness of education and skill development amongst the students.

File Description	Documents
Paste link for additional information	https://pravaraengg.org.in/NAAC/Adharsh%20Foundation%20report-2020-21.pdf ; https://pravaraengg.org.in/NAAC/Nirbhaya%20Group%20Report%20-2020-21.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

0

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

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

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

05

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
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

236

File Description	Documents
Report of the event	View File
Any additional information	View File
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

33

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**

14

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.

The PREC always follows the norms provided by AICTE and Savitribai Phule Pune University. The infrastructure is available to facilitate effective teaching and learning process. The college building is well articulated and campus has sufficient space for all academic, administrative, co-curricular and extra curricular activities. The institute has 28 classrooms as per the norms of AICTE. Each classroom is well equipped with ICT grounded tutoring literacy. Every department of the institute is well equipped with independent classrooms, laboratories, tutorial rooms. All the department has a separate computer laboratory with sufficient number of computer systems. The institution has separate central computer laboratory with 100 computers. In case of change in syllabus, the institute purchases the new laboratory equipment's, books and journals for library, IT resources, etc. All departments are having a tutorial rooms to conduct the tutorials. The library has adequate number of reference books, journals. The institute also has 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 for conduction of various workshops, expert lectures and seminars for students. The institute has special facility for physically impaired person. Hostel facility is available for the boys and girls in the campus. Boys 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. No loss no profit general store is also available in the campus for students and staff. Gymkhana facility is available to hostel students within the college premises in the early morning and evening hours.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/folders/1x0YW_SOkDxd3JvxkgKFKsuANqOtAXs03P

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, Kho-kho 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/drive/folders/1x0YW_SOkDxd3JvxkgKFKsuANqOtAXs03P

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**30**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/drive/u/1/folders/1X7MbdIhiBMCu1POpALKyOicNFb20G0nN
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)****29.37**

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/drive/folders/1a9LFU0NIpl_FgSEROpY7lcRGBg2IJ92u

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)

7.53

File Description	Documents
Any additional information	No File Uploaded
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

6618

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

In PREC, Loni all computers are connected with LAN Facility of 100 Mbps Lan speed and Internet using CAT5 and CAT6 cables. Internet facility is accessible for all students and faculty within the Campus. Campuses connected to central server room through LAN which provides internet facility of 70 Mbps speed. All departments has their own computing facility for their faculty and students. Digital Library and E-Journals accessible for Students and Staff in the campus. Online Exams are conducted in Central Computing lab and in all Departmental Labs. Sufficient number of Computers with latest configuration and Devices are present in all department. Central computing facility with 100 nodes is available for First Year students. Wi-Fi is available in Campus for Students and Faculty Members. Classrooms and laboratories are well equipped with LCD projectors and a PC with internet connectivity. Faculties use such facilities to make the teaching learning process in classroom and laboratory more effective. 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/drive/u/1/folders/14Wr7hEF_gySJIEIrF_OKuvyTJJtR6IcC

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)

147.18

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.

Response:

Land built up area exclusively for the college Land: 52.7 acres
 acres Built-up floor space: 37838 sq. m. Cleaning work of passages, washrooms, outer wall area of Administrative buildings, staff quarters, boy's hostels, girl's hostels, and internal roads of campus, boys and gents common rooms and other cleaning work is given to civil maintenance department for cleaning.

Class Rooms: Well-furnished class rooms are cleaned every day by peons of respective departments and its record is maintained.

Tutorial Rooms: Tutorial rooms are cleaned every day at departmental level.

Laboratories: Laboratory in-charge, laboratory assistant and laboratory attendant look after cleanliness and maintenance of laboratories. Every year budget for new dead stock equipment's, consumables and maintenance is proposed to management through HOD and Principal. List of non-repairable equipment's/instruments is prepared by concerned faculty in-charge, laboratory assistant in consultation with HOD and forwarded to Principal for Write-Off approval.

Seminar Halls : Maintenance of seminar halls of every department is done by technical assistant of that department.

Equipment: All laboratories of every department have maintenance register. Equipment's are regularly monitored. A team of experts look after Write-Off of material.

Computers : Team of technicians of System department, laboratory in-charge is responsible for maintenance of computers.

Central Library : Book shelves, racks and entire library are daily cleaned using vacuum cleaner.

Dept. Library: Every department has departmental library and it is taken care at departmental level.

Internet : System head, System administrator and team of technicians look after the maintenance of daily band width, usage, band width allocation and sharing.

Electricity : Institute has electrical maintenance department, which looks after entire maintenance of electricity.

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

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

1796

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

327

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

1641

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

1641

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

<p>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</p>	<p>A. All of the above</p>
--	-----------------------------------

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

204

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

09

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

7

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.

00

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)

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 interviewed 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 the 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. Program 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://pravaraengg.org.in/Download/Students%20Council%202020-21.pdf
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

00

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 registered [registration number Maha/614/04/Ahmednagar], under the Societies Registration Act, 1860 (Act 21) through A.K. Navgire on 01/07/2004. The Alumni Association provides assistance for existing students and faculty members to bridge the gap between Industry and institution. Approximately 13,755 alumni passed from Pravara Rural Engineering College, Loni who are representing our institution globally. With the objectives of the Alumni Association, alumni voluntarily contribute to various growth aspects of the institution.

To establish the link between existing and passed out students of PREC Loni, alumni volunteer mentoring to juniors through various activities.

To exchange ideas between institute and industry, alumni volunteer expert sessions through online and offline platforms on the respective specialization. Three guest lectures and 20 webinars conducted in 2020-21.

To use the expertise of Alumni, the institute invites the alumni to join the departmental advisory board and seek the guidance on implementing the suggestions.

Institute organizes alumni meets for better exchange of views and

guidelines for the growth of the Institution In academic year 2020-21, 21 students placed, 17 students attended internship, 232 students benefited in training and 14 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

Pravara Rural Engineering College, Loni was established in 1983. The institute is approved by All India Council of Technical Education (AICTE), New Delhi and Government of Maharashtra and is affiliated to Savitribai Phule Pune University, Pune. The institute has become a landmark for excellence in technical education which is evident from the ranking obtained by the institute at national level during the survey conducted by NIRF of MHRD, Government of India and one times accredited by NBA, AICTE, New Delhi as well as accredited with 'B' grade by NAAC in the academic year 2018-2019. Many of our students have topped the university examinations and are in great demand for multinational companies in India and abroad. With several research grants received from various agencies, strong research culture has been developed in the institute. The institute offers eight UG, six PG and one PhD programmes of Savitribai Phule Pune University, Pune. The objective is to develop engineers and technocrats who will contribute towards the development of society. This is achieved under the guidance of advisory committee which comprises of experts from various fields. The teaching and non-teaching staff of the institute is a blend of experienced and young faculty members devoted to the noble cause of education. The faculty members of the institute are actively engaged in research,

consultancy, testing and training activities besides providing high quality academic inputs to the students. The institute has excellent infrastructure with well-developed and equipped laboratories, Wi-Fi campus. Other facilities provided to the students include gymnasium and sports, hostels for boys and girls, mess and canteen, transportation etc. Regular feedback is collected from the stake holders to improve the academic and infrastructural standards of the institute. Our training and placement cell put efforts to seek good jobs for our students. In addition to academics the students are engaged in sports and cultural activities to provide a healthy relief from rigorous routine. Due to proper guidance and motivation, many of our students have excelled in different sports events at National and International level.

Vision

Enriching the youth with skills and values to make them enable to contribute in the development of society; nationally and globally

Mission

Provide quality technical education through effective teaching-learning and research to

foster skilled youth with values capable of delivering significant contribution in local to

Global development

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HISlhxrdoFr
Upload any additional information	View File

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

6.1.2 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.

A case study showing procedure for the purchase of equipment in the College. Purchase of Equipment: Faculty members are notified about submitting the lab requirements as per revised /changed syllabus or as per need. In a departmental meeting concerned subject teacher informs about the syllabus changes and the lab experiment added. Accordingly Lab incharge is advised to put up the requirement with the desired specifications along with vendor's addresses. Consolidation of the total requirement of the department is prepared. Budget requirement for the same is forwarded to the Principal. Principal receives the budget requirement of all the departments. In a HOD Meeting, Principal discusses about the equipment requirements and put forward in College development committee (CDC) and GB meeting for approval. Principal seeks approval of Budget from CDC and GB and it is informed to all the HoDs.

Technical Assistant prepares the requisition form and forwards it to the Principal through Lab incharge and Head of the department. Principal sends it to the store/purchase officer for further correspondence with PRES purchase officer. Purchase officer calls the quotations from the various vendors and prepares the comparative statement. Purchase meeting is arranged in presence of management representatives, Heads of the departments and vendors for negotiation. Observing the desired specifications in consultation with HOD, Vendor is finalized. Purchase order is placed for the procurement of the equipment. Vendor delivers the equipment to the respective department as per the terms and conditions specified in the Purchase Order. After successful installation and demonstration,

90% payment of the vendor is released and 10% is held back against bank guarantee for the period of one year. 10% amount is released after satisfactory performance of the equipment, ensured by lab in charge after one year.

28

Fig: Procedure for Equipment purchase

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/lgbw8fNhMkEPXb-nhiEj7HISlhxrdoFr
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

6.2.1 The institutional Strategic/ perspective plan is effectively deployed

Admission of Students:

The Admission Committee of our College, comprising our Principal and Senior faculty members as well as a few senior non-teaching staff members work tirelessly to ensure fair and hassle-free admission of students. PREC, Loni follows the admission process as per the guidelines given by the Government of Maharashtra and All India Council for Technical education under the State Common Entrance Test Cell and the Directorate of Technical Education through the Centralized Admission Process (CAP Round).

Industry Interaction / Collaboration:

To establish close association between industry and institute for increasing industry exposure to students and faculty members.

1. Institute has invited industry experts for providing expert talk on recent trends in the field of Technology. Speakers with proven expertise from industry provides added credibility to our theoretical content. Hearing new voices provides students not only with different points-of-view, but also with potential resources they can apply in later courses.
2. Our Institute has explored opportunities in Consultancy to the industry on a consistent basis. Department of Civil Engineering has provided consultancy in the field of Testing of materials, third party audit of Nagar Palika civil work, water tank stability and structural stability. Department of Mechanical Engineering has provided consultancy in the field of Tribology, Biodiesel performance and emission testing, Vibration, Testing of Fuels, Energy, CAD/CAM, Metrology, Boilers.
3. Our institute has increased the association with the Industry through signing Memorandum of Understanding (MoU) with renowned companies and institutes. Students and faculty of various departments have undergone in plant training programs in these industries. Industry Officials have delivered expert talks to students. These companies have offered in campus Placement opportunities to students. Industry experts are appointed as examiners for analyzing students in examinations.

Human Resource Management:

In centers of higher education, human resource management is a constantly evolving area of concern, but one of its most important aspects is the emphasis on providing faculty members with scope to grow and develop within their working space. This college has always encouraged its faculty members to grow in the workplace, and this is achieved by encouraging new staff members to avail themselves of opportunities to attend orientation programmes. In-service teachers are also encouraged to apply for refresher courses, FDPs and major/minor research projects and their progress and achievements are duly put on record. The encouragement and concern has enabled faculty members to complete their PhD.

Library, ICT and Physical Infrastructure / Instrumentation:

PREC, Loni has sufficient infrastructure and well-equipped laboratories in every department as per the AICTE norms for quality Teaching Learning Process and Research. The campus is supported with boy's common room and girls common for their extracurricular

activities with all the necessary facilities. All Classrooms having LCD projector internet connection for better teaching learning process. The computing facility within the PREC, Loni is supported by LAN, Wi- Fi high speed internet connectivity. The college library consists of 1584 reference books, 43520 volumes and 19060 titles along with e-journals. The reading hall is available to all the students. Library with computing and internet facility gives easy access to Science Direct. The library has institutional membership of DELNET, National Digital Library of India. The Institute encourages the students to participate in various sporting activities. Students have access to the indoor and outdoor sports facilities in the campus. The institute offers a platform for the students to experiment their innovative projects while participating in the National competitions. Cultural activities are also encouraged in the institute and the desired support is provided through finance and infrastructure. The institute has a standby arrangement of Diesel Generator to satisfy the need of the electric power at the institute. The institute has a dedicated supervisor of maintenance of equipment and computing facilities of the institution.

Research and Development:

The institute is promoting Research and Development (RD) cell activities through Central Research Committee at institute level. The Institute is budding towards research activities for which it has a distinctive R D incentive scheme for PhD scholars, as On Duty leaves are provided for faculties who are undergoing Doctoral Programme. Also these faculties are felicitated during gatherings. The faculties are also encouraged to participate in various development programmes, workshops and conferences, to remain abreast with latest subject knowledge and technological updates. The Final year and third year students of the institute have publicized their project work in various International Journals signifying the research atmosphere is growing up. Also the Final Year students have done project. Work in renowned industries like TATA motors, Racold, Thermax etc. The students of Final Year Mechanical Engineering have filed two patents and have been accepted. Currently, PREC, Loni is correlated with 18 standard companies with MOU's to face current engineering problems in the market. In addition Board of College and University Development (BCUD) of Savitribai Phule Pune University supports research activities of the institute by providing research grants for research activities.

Examination and Evaluation:

The different departments of the college are required to prepare their students according to the university-prescribed syllabus, to sit for examinations held according to the university-recommended schedule. From the very beginning of every semester, students have been made aware of these changes, which now include evaluation on the basis of attendance, internal tests and assignments before the end-of- semester examinations conducted by the University.

Teaching and Learning:

PREC, Loni follows the admission process as per the guidelines given by the Government of Maharashtra and All India Council for Technical education under the aegis of State Common Entrance Test Cell and the Directorate of Technical Education, through the Centralized Admission Process (CAP Round). The students who got the admission come from different backgrounds. Backgrounds include reservation policy and management quota as per the guidelines given by DTE. PREC follows the strategy to support students to receive financial aids from Government of Maharashtra under the reservation and economically backward class policy. In our institute well Qualified, experienced and competent faculties have developed an effective Teaching Learning Process to transfer the knowledge to the students in effective manner. Healthy and Pleasant working environment at the institute level adds to the faculty's interest. Students get academic, personal guidance and social behavioral counseling from the concerned Guardian Faculty Members, Class Teachers and HODs. The Teaching, Learning Process is monitored and governed by Associate academic dean and their team. PREC Loni encouraged and supports all faculty members financially to participate in seminars, workshops, conference, Examination reforms, syllabus structure and evaluation processes of SPPU for the empowerment society and their self. PREC concentrate on continuous assessment process of students for the attainment of stated Graduate outcomes. Our institute has well defined Program Educational Objectives (PEOs) and Program Outcomes (POs) for the empowerment of student. The performance of the students in examinations and placement opportunities are the result of outcomes of these programs.

Curriculum Development:

PREC, Loni is affiliated to Savitribai Phule Pune University (SPPU) and follows the guidelines of SPPU for curriculum planning and implementation. All curricular activities are planned and organized as per guidelines given by the university. Also PREC, Loni is having academic tie-up with industries for assuring the quality of curricular planning and implementation through audits. Academic

Calendar is getting followed in the institute for effective planning and implementation of the curriculum. Also feedbacks are taken from the stakeholders on curriculum implementation for improvements. Faculties contribute in syllabus orientation by participating in various bodies of university.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HISlhxrdoFr
Upload any additional information	No File Uploaded

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

6.2.2 PREC has well organized structure. The academics and administration of the institute is managed by following bodies.

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.

lThe 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.

lVice Principal of college acts as head of administrative sections.

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

lHead 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.

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

lVarious statutory committees such as Internal Complaint Committee, Anti ragging committee and squad, SC/ST cell and Grievance Redresal cell i.e. Internal Compliance Committee have been formed with appropriate participation as per norms.

lSome functional committees such as examination, library, academic monitoring have been formed to facilitate smooth functioning of the related activities at central level.

lVarious academic and administrative support sections such as Admissions, Office Superintendent, Accounts, Research coordinator, Library, Workshop Superintendent, Physical Education, IQAC cell, Professional bodies, National Social Services (NSS), Entrepreneur Development cell, Alumni committee, Student council have been formed to support, monitor and facilitate the academics, administrative and student development activities. These committees and cells have appropriate participation of teaching staff, non-teaching staff and students. This makes the administration more participative and transparent. Thus, the organizational structure clearly reflects the policy of decentralization of authority

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HIS1hxrdoFr
Link to Organogram of the institution webpage	https://www.pravaraengg.org.in/
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	View File
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

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

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 for teaching as well as Non-Teaching Staff. Loan facility is provided to teaching non-teaching staff members through PRES Technical Nontechnical employees cooperative Patsansta, 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 Patsansta, Loni Wards of faculty member are given 40 concession in tuition fee of our sister institute PCPS Pravaranagar.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HISlhxrdoFr
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

nil

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)	No File Uploaded

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

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

4

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

355

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

6.3.5

Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

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

Following activities are considered for teaching Staff members

- 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

1 Innovation/Contribution in Teaching.

- Awards/ Rewards obtained by the faculty and staff.
- 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.
- Effort Taken for improvement of quality of student and their results in examination
- Special participation in curriculum development, implementation and examination at Pune University level Industrial Training or Visits completed Library usage Faculty member scoring more them 300 will be placed in "A" Grade & recommended for annual increment. Faculty member scoring in between greater than 250 & less than 300 will be awarded "B" Grade and recommended for annual increment with compliance of deficiencies, and for below 250 will be placed in "C" grade and suggested for improvement.
- Following activates are considered for non-teaching Staff

members Tenure period of work, Work assigned by HOD/ in charges and its completion, Last year work allotment, Special good work done. Any special achievement

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HIS1hxrdofFr
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

6.4.1 Institution conducts internal and external financial audits regularly

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

2020-21

19/10/2021

19/10/2021

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

2020-21

22/11/2021

22/11/2021

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HIS1hxrdoFr
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)

21.63

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

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

6.4.1 Institution conducts internal and external financial audits regularly

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

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22/11/2021

22/11/2021

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HISlhxrdoFr
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

6.5.1

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

Response:

Internal Quality Assurance Cell (IQAC) at PRES, Loni 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.

Use of ICT in teaching:

Goal:

1. Up gradation of knowledge by enhancing faculty competencies with the use of ICT for effective learning.
2. Taking teaching learning process out of the classroom and making it as anywhere and anytime exercise at learners speed and convenience.

The Context: The use of ICT has been envisaged to attempt at upgrading the teaching pedagogy in our college. It will not only make the learning experience through our college more exciting and permanent but also enhance the teaching capabilities of the teachers as facilitator of learning and help the students to gain knowledge at their own learning pace.

The Practice: The teachers of the college have always looked for the innovations in teaching and learning along the year. In the quest for "anytime anywhere" teaching learning experience, the college has requested the teachers to adopt the use of audio visual aids to at least 30 % of the total teaching. To achieve this, teachers have been teaching with the help of slides and power point presentation. In addition to this every teacher in the college uses the video lecture by NPTEL, New Delhi developed by all IITs in India.

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, four students of PREC, Loni have successfully filled two patents by Mechanical Engineering and One patent by Civil Engineering at the Indian Patent Office. Also one research proposals under RPS at AICTE submitted by the faculties of Mechanical Engineering Department. In addition to this 14 research proposals are submitted at BCUD, SPPU

Pune.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HISlhxrdoFr
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

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

Response:

Structure for Review of teaching learning process:

Principal, 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:

lThe review of teaching learning is done by following manner.

lPreparation of Academic Calendar at the beginning of semester.

lTaking subject Choices from faculty.

lDepartmental Time Table is prepared for classroom teaching and laboratory sessions.

1Teaching plan & practical plan preparation by the Faculty based on academic calendar and personal Time Table at the beginning of the semester.

1Implementations of Mentor-Mentee Scheme for improvement of Teachers-Students Interaction.

1Implementation of Best Practices in Teaching Learning Processes.

1An Academic Audit is done by the Audit Committee.

1Result Analysis at the end of each examination.

1Student feedback in each semester.

Outcome:

1Academic Calendar plans the smooth schedule for the complete semester for effective teaching learning process.

1The Teaching plan and Practical Plans helps the Teachers in organizing their time leading to timely completion of curriculum and conducting examination as planned. This leads to improvement of results.

1 Based on student feedback necessary actions are suggested to concern faculties for the improvement.

1Mentorship scheme helps the students to discuss and attain the personal traits in the learning through individual discussions with mentors.

Methodologies adopted for heterogeneous learners

1 Considering the learning styles and differences among learners, alternative methods like use of charts, models, simulations, PPT, NPTEL materials and internet resources are used for better understanding.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1gbw8fNhMkEPXb-nhiEj7HISlhxrdoFr
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)	D. Any 1 of the above
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File Description	Documents
Paste web link of Annual reports of Institution	https://pravaraengg.org.in/IQAC/Miniutes%20of%20Meeting%20%20&%20ATR%20%202020-21.pdf
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

Response:

Women Grievance cell :- PREC provides safety and security to students. Women Grievance cell exist in institute. Women grievance cell stays alert all time to prevent any sexual abuse towards the student and female staff. The cell is headed by principal and six female staff members. The members will look after the issues received to the committee and take necessary action against the complaint. The aim of women grievance cell is to educate and empower women. The institute

provides the CCTV surveillance throughout the campus for safety and security. Institute has displayed emergency contact numbers in college campus. Institute provides security with multiple check points at every entry to the campus for all persons and vehicles. Students wear ID cards at all times and outsiders are checked by

security staff. All faculty members ensures that all girl students leave the college campus with female faculty members after late night functions.

Hostel Facility:- Institute provides separate hostel facility to both girls and boys students, Separate mess for each hostel serving sumptuous, hygienic and nutritious food to the hostlers. For secure and healthy environment staff quarters is located near to ladies hostel, institute also provides bus facility to girl students from hostel to college. Hostels have tie up with hospital having advanced medical facilities in the vicinity of the hostels with Pravara Medical trust(PMT), a separate doctor is appointed for girl students residing in hostel. Institute organizes Hemoglobin checkup camp for girl students in the campus.

Mentor-Mentee Scheme:- For personal counseling of students mentor mentee scheme is available in institute, each faculty member work as mentor. The goal of mentor scheme is to help students thrive in a safe learning environment, to recognize their strength and challenges, and also help students to develop productive work habits in class room that to workspace.

Gender Equity Initiatives:- The institute provides equal opportunity to girls and boys students with respect to participation in extracurricular activities, sports and placements. Institute also encourages the students to reduce and prevent the scaling of gender violence.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1DEZYjn92_xqhE6ecxI1xxdcYtzt0tHcv
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/drive/folders/1DEZYjn92_xqhE6ecxI1xxdcYtzt0tHcv

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

B. Any 3 of the above

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

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

Bio Gas Plant

- Bio gas plant :Capacity 4Cu.m , Installation year 2017
- Food waste from hostel mess is collected on daily basis & feeded to Bio gas plant.
- Biogas generated is used for about two hour daily cooking in hostel mess.
- Sludge collected in sludge tank is used as manure in the farms of Agricultural College.

Solid Waste Management

Solid waste generated in campus majorly consists of plant leaves & paper waste. These are collected on daily basis & dumped into pit. Water is spread over it regularly. Periodically the degraded waste is turned up & down. The completely degraded waste is taken out & used as manure for plants in campus.

Liquid Waste Management

All amount of wastewater generated in the campus is properly collected, conveyed, detained in sump well, open channel for aeration purpose & then utilized for agricultural purpose.

Collection & conveyance:

- Wastewater generated from Central Wing, Academic building phase -II, staff quarters is collected & conveyed through RCC

pipe line (450 mm dia. & 356 m length) in a chamber. Collected wastewater is then conveyed through RCC main line (600 mm dia. & 384 m length) to a sump well.

- Wastewater from workshop, Class IV quarters, C.V. Raman Hostel & Bhaskar Hostel is conveyed through RCC pipeline (450 mm dia. & 190 m total length) to mainline.
- Wastewater from Academic Building phase -I, Guest house, Canteen, Aryabhatta hostel & class IV quarters (west side) is conveyed to sump well by RCC gutter (0.45m x 0.6m & total length 61m) to the sump well.

Detention & natural aeration:

- Collected wastewater is detained for 48 hours settling & aeration in sump well. (Dia.9 m & 10 m depth).
- There after water is conveyed through RCC pipeline (600 mm dia. & 141 m length) to open channel for further detention, natural aeration & utilization.

Utilization:

- Water from open channel is then lifted & used by Agricultural College & Agri -Biotech College for agricultural purpose.
- Sludge settled in sump well is taken out by mud pump & utilized as manure for agricultural land.

E waste management:

Electronic and computer accessories which are declared "Obsolete" are sold through auction to a licensed vendor on periodical basis. College also has a scheme by which new equipment are purchased under old buy back scheme. Physical assets audit has conducted every year and as per request of write-off of equipment is gone through repair and maintenance. All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and delivered for safe disposal. Useful parts of electronic gadgets like resistors, capacitors, inductors, diodes, transistors, etc have been removed from the gadgets for reuse purpose in practical /projects of final year students. Electronic goods are put to optimum use. The minor repairs are set right by the staff and the Laboratory assistants and the major repairs are carried out by the professional technicians and are reused. The old version computers are send to sister branch of pravara.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
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	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	B. Any 3 of the above
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	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and	C. Any 2 of the above

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

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

B. Any 3 of the above

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

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).

Response:

Institute believes in cultural diversity and cultural tolerance as a key to social harmony. Cultural diversity focuses on aspects like:

Tolerance and harmony towards cultural and communal diversities:

- Independence Day, Republic day are celebrated every year with grand auspicious function and faculty, staff, students attend it. Constitutions Day, Yoga Day, Marathi Gaurav Din Environmental Day and many more days are celebrated.
- The cultural programs are conducted on Independence Day and Republic day depicting the acts and programs national integration and harmony by students participates.
- To ensure religious harmony among students, major religious festivals are celebrated in the premises. Showing religious harmony, various activities like elocution competition, birth anniversaries of social reformers are organized.
- 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 always supports for holistic culture in the campus. The institute has been established in 1983 and most of the Non-Maharashtra students also took admission and successfully completed graduation.

The institute has residential facility in campus with hostels that made the students culture all inclusive and supportive to each other.

- Every year Shivjayanti is celebrated in campus.
- Marathi Language Day, Half Monthly activities are conducted in the institute.

Tolerance and harmony towards socioeconomic diversities:

- The 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.
- The institute implements the Government schemes like Tuition

Fee Waiver Scheme (TFWS), EBC and SEBC scholarship, Panjabrao Deshmukh Scheme for accommodation.

- Majority of students are from rural families and they requires extensions in paying fees. The institute allows such type of students to pay fees in installment.

Right from the establishment of the institute, the 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

Response:

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.

Every citizen of a country is a person who is recognised as a legal member of a sovereign nation or as having pledged allegiance to a government in exchange for protection, whether at home or abroad, by custom or law. A citizen is one of the country's most important cornerstones. They are entitled to all of the legal rights and privileges that a state bestows on the people who make up its constituency, and they are expected to respect its laws and perform their tasks as directed. We are all citizens of our country, with rights and obligations in our communities, states, and countries. A responsible citizen follows all of the country's laws and regulations. They have the freedom to practice all essential rights and responsibilities, including voting, paying taxes, and protecting the country against corruption. To be a decent and responsible citizen of the country, one must participate in or help with activities such as keeping the environment clean, raising funds for

charities, conserving power, water, and natural resources, or safeguarding public property, among other things.

Activities for constitutional obligations: values

As a citizen of India, we must respect the National Flag and National Anthem, obey the laws of our country, protect the country's power, unity, and integrity, safeguard public property, pay our taxes in a timely and honest manner, protect and preserve cultural heritage sites, protect, preserve, and improve the natural environment, and guard the country and maintain the spirit of a common man.

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.

Student volunteers created awareness about COVID-19 protocols by poster and video on social media.

Activities for Duties and responsibilities of citizens:

To be a decent and responsible citizen of the country, one must first understand the country's core rights and responsibilities. Understanding all of the government's planned laws and regulations can help every citizen fulfil their responsibility to the country. By following the values and supporting others, responsible citizens make their community a good place to live.

As citizens, we are all responsible for the country's good or bad situations. To have a good impact on our society and country, we must turn our focus to action. A single person's action can transform someone's life, but collective acts have a good impact on the entire country. As a result, citizens' responsibilities count as a contribution to a functioning society.

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.

On Birthday of Hon'ble Namdar Shri Radhakrishna VikhePatil Grocery

(kirana) was distributed to the needy.

Tree plantation program organized on the occasion of Dr. Vitthalrao Vikhe Patil birth anniversary by NSS.

Tobacco chewing and smoking are prohibited in college campus.

Water saving oath is followed by every students, faculty and staff members.

The students created awareness about COVID-19 protocols by poster and video on social media.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/drive/folders/10VtfXmtq8MPTPjeyfJ_EfxXROehU127N
Any other relevant information	https://drive.google.com/drive/folders/10VtfXmtq8MPTPjeyfJ_EfxXROehU127N

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	View File

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 their social responsibilities and understand the implications of their actions.

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

Commemorative days:

Chatrapati Shivaji Maharaj Birth Anniversary was celebrated every year in large scale and students from all disciplines take part in it rigorously. Also, 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 in campus.

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. The Engineers day is also celebrated on occasion of birth anniversary of Sir. M. Vishweshwarayya to express gratitude towards great engineer. Tree plantation in college campus is organized on the eve of College Foundation Day.

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

7.2 - Best Practices

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

Best Practice: 1

1. Title of the Practice: Development of Tinkerer's Lab

2. Objectives of the Practice:

- To promote innovative practices among students
- To organize project competitions
- To encourage students for learning by doing
- To identify industry needs and solve those problems practically
- To inculcate research among the students
- Perform interdisciplinary projects
- Make product based equipments useful for rural area

3. The context: The main objective of the scheme is to encourage the students in innovative practices and to encourage students for learning by doing and also to monitor overall progress of students during his/her graduation.

4. The Practices:

- ? A Memorandum of Understanding (MOU) has been signed with IIT Bombay Alumni's Maker Bhavan Foundation for the development of Tinkerers' Lab and to execute the smooth functioning of Tinkerer's Lab on dated 03/02/2020 to create an enabling environment for students to encourages creativity, hands on and project based learning and Innovation.
- ? Project proposal is created for issuing Tinkerer's Lab components.
- ? Progress report is created.
- ? Progress of project report taken from students who issued components.
- ? Project exhibition.

4.1 Governance (Administration of the lab and Operating Procedures) Timing: - 9.00 a.m. to 9.00 p.m.

4.2 Admission to TL Lab ? Admission Form ? Permission from HOD/Principal ? ID Card ? Attendance Register

4.3 Lab Record ? Preparation of Equipments List ? Dead Stock /Consumables Register

4.4 Training ? Training for Students to use Machinery ? Small Projects to improve basic skills

4.5 Procurement and Utilization ? Accounts ? Purchase Procedure ? Utilization register

4.6 Facilities ? LCD Projector ? Computer ? Smart Board ? Notice Board ? Internet Connection

Best Practice 2:

1. Title of the Practice: National Level Technical Knowledge Webinar Series

2. Objectives of the Practice:

- ? To make student aware about new trends in core electronics manufacturing industries.
- ? To upgrade Innovative technical knowledge of faculties and students through technical knowledge webinar series.
- ? To learn Advancement in Science and Engineering for Future Technology in 21st Century
- ? To learn concept of Industry4.0 and Opportunities for Engineers
- ? To make students aware about Cyber Offender Cyber Defender

3. The context: In this webinar series expert talks on different emerging technologies related to telecommunication, software etc have been organized through online mode by IETE Professional Activities Centre & Department of Electronics &

Telecommunication Pravara Rural Engineering College Loni. In this context, Students will be able to understand new trends and opportunities in the field of cyber security, telecommunication etc from eminent speakers/scientists from recognized institutions .total 21 webinars have been organized on every Saturday of the week. 4. The Practices: 1. Detailed planning of the activities has been carried out with prior permission of the speakers through IETE and Pravara Rural Engineering College Loni. 2. Notifications of the event has been circulated among all faculties and students. 3. On every Saturday of the week, starting from 15/05/2021, webinar series have been commenced 4. Total 21number of webinars have been organized and reports have been prepared with about 200 number of participants 5. This has been helped students to gain knowledge about recent trends in the field of core electronics manufacturing, cyber security, advancement in science for technology in 21st century

File Description	Documents
Best practices in the Institutional website	https://www.pravaraengg.org.in/NAAC/Best%20Practices%202020-21.pdf
Any other relevant information	https://drive.google.com/drive/folders/1G5_M862n-S0wg4JnYVfesq6pClAID168

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

Response: Performance of the Institution in broader area distinctive to its priority through following major three categories and enlisted activities:

1. Strong Alumni Network for Training and placement

1. Activities for inculcating Society and Value Based approach

1. Tree Plantation

2. Blood Donation

1. Additional Utilization of Resources

1.

B. Career Guidance for 12th Science

To keep a roster of all Alumni of college and their pertinent data.

1. Maintaining the updated and current information of all Alumni
2. To encourage, foster and promote close relations among the alumni themselves
3. To provide a forum for the Alumni for exchange of ideas on academic, cultural and social issues of the day by organizing and coordinating reunion activities of the Alumni
4. To let the alumni acknowledge their gratitude to their Alma Mater.
5. Arrange Expert Lecture and Webinars of alumni for Students.
6. A Memorandum of Understanding (MOU) has been signed with IIT Bombay Alumni's Maker Bhavan Foundation for the development of Tinkerers' Lab and to execute the smooth functioning of Tinkerer's Lab on dated 03/02/2020 to create an enabling environment for students to encourages creativity, hands on and project based learning and Innovation.
7. Project proposal is created for issuing Tinkerer's Lab components.
8. Progress report is created.
9. Progress of project report taken from students who issued components.
10. Project exhibition.
11. Aim of planting trees is to restore native forests around the village to protect water supplies
12. Tree plantation means planting more trees in a planned way. It is very necessary for the environment.
13. To provide guidance and assistance for the students to achieve their career goals.
14. To create awareness among students regarding available career options and help them in identifying their career objectives.
15. To help students share knowledge about themselves by identifying skills, and interests..

Outcome:-

1. Students published project related work in National/International Conferences and Journals.
2. Students got recruitment in reputed MNCs and industries with higher package based on project work.

3. Students visiting exhibition gets motivation and creates good projects in successive years. Student's practical skill sets are improved by Tinkerer's Lab activity.
4. The projects are handhold, evaluated periodically by alumni and experts from industries.
5. The final year students are encouraged and guided to undertake innovative, society need based and rural projects.

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

Pravara Rural Engineering College 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 prepare for the NBA accreditation of UG programs in 2021-22.and carry out implementation,processes and documentation as per the NBA requirements.
2. To implement more effective teaching learning process to strengthen Outcome Based Education (OBE)
3. To prepare at least one subject by every faculty according to Pedagogy.
4. To start new courses ,Automation & Robotics and Electronics and computer engineering for UG and Data sciences for PG for AY 2021-22
5. To create an atmosphere for holistic development of students, faculty Members and support staff.
6. To facilitate continuous upgaradation of knowledge and use of technology by both the students and teachers. Faculty development programs at the end of each semester planned for faculty to enhance and update current knowledge Also increase involvement of faculties and students in various research activities.
7. To increase research publications in Scopus indexed, SCI journals.
8. Training is planned for first to final year students for competitive examinations, aptitude, and soft skill training by adding special lectures in the weekly time table.

9. To improve industry relevant research project/consultancy/training activities which promotes the research culture among the faculty and students
10. To encourage and facilitate a research culture by promoting interdisciplinary research both by the students and faculty members by forming Separate Research Cell at Institute.
11. To introduce job-oriented and skill based courses to give additional thrust for student
12. To organise various events at college level to identify the talent among students.

Eg.- Paper presentation, Interview skills, sports and cultural activities.

13 To promote the various activities along with NSS unit to organise activities like Swach-bharat Abhiyan, Expert lecture/seminar on women empowerment and women safety , tree plantation, street play blood donation camps and many more.