YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution
P. R. Pote (Patil) Educations & Welfare Trust's Group of Institutions College of Engineering & Management, Amravati (Maharashtra), India

- Name of the Head of the institution
Dr. D. T. Ingole

- Designation
Principal

- Does the institution function from its own campus?
Yes

- Phone no./Alternate phone no.
07212530342

- Mobile No:
9422157902

- Registered e-mail
prpotepatilcollege@gmail.com

- Alternate e-mail
principal@prpotepatilengg.ac.in

- Address
Pote Estate, Kathora Road, Amravati (Maharashtra)

- City/Town
Amravati

- State/UT
Maharashtra

- Pin Code
444602

2.Institutional status

- Type of Institution
Co-education

- Location
Rural

- Financial Status **UGC 2f and 12(B)**

- Name of the Affiliating University **Sant Gadge Baba Amravati University (SGBAU), Amravati**

- Name of the IQAC Coordinator **Dr. S. B. Warkad**

- Phone No. **+918830401353**

- Alternate phone No. **7693896006**

- Mobile **7693896006**

- IQAC e-mail address **iqaccoordinatorprpcem@gmail.com**

- Alternate e-mail address **sbwarkad@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year)

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

https://prpotepatilengg.ac.in/wp-content/uploads/2020/12/Academic-Calender-2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.04**	**2017**	**30/10/2017**	**29/10/2022**

6.Date of Establishment of IQAC
09/03/2015

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

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

8.Whether composition of IQAC as per latest NAAC guidelines
Nil

- Upload latest notification of formation of IQAC

No File Uploaded

9.No. of IQAC meetings held during the year   4

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?   **Yes**

- If yes, mention the amount   **30,000**

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

Organized One Week National Seminar on "Student Engagement and Quality Assurance in Higher Education" Sponsored By NAAC, Bangalore, From May 16-22, 2022. Organized webinar on "Intellectual Property Rights (IPR) - Patent & Designs process ", In association with Rajiv Gandhi National Institute of Intellectual Property Management (NIIPM), Office of the Controller General of Patents, Design & Trademarks, Govt. of India Nagpur, March 3, 2022. Initiation of Student Satisfaction survey in all Departments. Academic and Administrative Audit in all Departments. Conducted ISO 21001:2018 Certification of the Institute. G. Teacher Feedback on course delivery. Conducted Energy Audit and Green Audit in the Institution.

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
Encouragement to conduct STTPs on emerging areas seminars and workshop • Celebration of National importance days. • Continuous and comprehensive evaluation of students by conducting tests, assignments, seminars, skill development activities etc. • IQAC Cell would like to organize National Seminar on "Student Engagement and Quality Assurance in Higher Education". • Conduct Academic Audits • Energy and Green Audit, ISO certification	1. Online ISTE sponsored STTP on "Multidisciplinary Applications of MATLAB in Engineering", From 24-29 June, 2022 2. Online Two-Week Short-Term Training Program on "Optimization-Tools & Techniques for Solving Real world Problems in the field of Electrical Engineering" Sponsored by IEEE Bombay Section, From 6-18 June, 2022 3. Online ISTE sponsored STTP on "Augmented & Virtual Reality with Data Science" Sponsored by Pantech e Learning, From 6-11 June, 2022 4. Online ISTE sponsored Two Week STTP (Online) on "Exploring Latest Trends in Big Data & Machine Learning", From 23 May-02 June, 2022 5. Organised webinar on "Intellectual Property Rights (IPR) and IP Management for Startups ", under Kalam Program for IP Literacy and Awareness In association with IP Cell, May 24, 2022. 6. Organized One Week National Seminar on "Student Engagement and Quality Assurance in Higher Education" Sponsored By NAAC, Bangalore, From May 16-22, 2022. 7. Organized webinar on "Intellectual Property Rights (IPR) - Patent & Designs process ", In association with Rajiv Gandhi National Institute of Intellectual Property Management (NIIPM), Office of the Controller General of Patents, Design & Trademarks, Govt. of India Nagpur, March 3, 2022. B. Initiation of online Value-added Courses for the students. C.

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13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	02/08/2021

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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Name	Date of meeting(s)
College Development Committee	02/08/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	23/09/2022

15.Multidisciplinary / interdisciplinary

- **Vision of the Institute is "To flourish as a centre of excellence for producing the skilled technocrats and committed human beings."**
- **Mission of the Institute is 1. To create a conducive environment for teaching & learning. 2. To impart quality education through demanding academic programs. 3. To To enhance career opportunities by exposure to Industries & recent technologies 4. To develop professionals with strong ethics and human values for the betterment of society.**
- **As per SGBAU University, humanities and science are part of the curriculum.**
- **Choice-Based Credit System (CBCS) is followed based on the structure defined by SGBAU University.**
- **Institution/department encourages students to do mini & major projects in their interested areas that help society.**
- **We empower the students to reach their pinnacle in careers as engineers so as to expand the image of the engineering and technology profession.**
- **To inculcate positive thinking thereby demonstrating the value of diversity and inclusion in society.**
- **To impart skills and bring awareness about the latest technologies, industry requirements, and overall personality development.**
- **To help students in having a career vision and nourish their Design and Innovative skills, paving the way towards a career in core companies.**
- **To gain a competitive advantage by developing a technical skill set that is in demand.**

- To meet the demand for Business Entrepreneurs, Innovators, and Creative thinkers in Society
- To build relationships with industry and improve interdisciplinary training of technical skills, collaborate with training companies for domain-specific employability.

16.Academic bank of credits (ABC):

P. R. Pote (Patil) College of Engineering & Management is affiliated with SGBAU University, Amravati wherein we follow the choice-based credit system defined by the University. Choice Based Credit System (CBCS) has been implemented from the academic year 2018-19 including Professional electives and Open elective courses in the curriculum to facilitate the multidisciplinary approach to engineering problem-solving. The students are given the choice to select the open elective/ professional elective subjects in association with NPTEL Courses (MOOCS) with a minimum of 8 weeks of courses that reflects in the credit-based system. The Structure of Assessments defined by the university is as follows:

The procedure of Internal Assessment: Theory Courses Two mid-exams and assignments are conducted that carry 30 marks each, in the semester as per the University norms.

The average marks of the two mid-exams and assignments are taken as final marks.

Practical Courses: Every experiment is executed and evaluated based on the experiments prescribed by the university. There is an internal test in the semester. The criterion for internal assessment marks (25 marks) is based on the University guidelines.

Project Work: There are two kinds of projects namely mini-project and major projects. These projects are reviewed by an internal guide, project review committee, and the Head of the Department. The marks for the industry-oriented mini project and major project are awarded by the internal guide. The major project is for 100 marks, and the mini project is for 50 marks. Along with this, a comprehensive viva-voce is conducted for 100 marks and a technical seminar/presentation is for 50 marks. Project marks are awarded based on concept creation, project reports, attendance, and problem-solving ability.

Some of the pedagogical approaches as Active Learning Methods

followed by the faculty are:

Group Discussions: This involves discussion among a group of students to assess the application of various concepts to gain a better perspective on the merits & demerits of the concepts.

Role Play: For explaining complex systems, the faculty uses the role-play method where each sub-system is enacted by a particular student, to involve the students much better in the teaching-learning process.

Case Studies: Teaching using case studies enable the students to apply what they have learned in the classroom to real-life situations.

Assignments: Giving assignments to the students can provide an opportunity for them to apply critical thinking skills as well as help them to learn course content.

Interactive Seminars: During their presentation skills hours, each group in a class will prepare a recent research topic or technical facts and present it.

Workshops/Guest Lectures/Seminars/Conferences: Workshops, seminars, and conferences are organized every year for gaining knowledge and increase

the research potential.

Working Models/Demos: Simple demo is given to illustrate the basic principles and is displayed in the laboratories.

17.Skill development:

To strengthen the technical skills and soft skills of students, the Institute concentrates on the quality standards and does reviews periodically to update the academic programs through Value added /Add on courses, and technical training. To implement this, the Institute has made it a practice to enhance the career guidance and quality placement opportunities for students in line with the requirements of the industry and help in entrepreneurship. Along with the technical (Core) subjects, importance is given to life science & Humanities. The subjects that are included in the curriculum are Environmental Sciences, Gender Sensitization, The Constitution of India, Professional Ethics, Disaster Management, and Entrepreneurship and Project

management to address crosscutting issues. To enhance the skills of the students, internships and projects are allotted to the students based on their areas of interest.

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

P. R. Pote (Patil) College of Engineering & Management is affiliated with SGBAU University, Amravati, wherein we follow the rules & regulations defined by the university. As there are no guidelines from the University, we do not strictly follow the bilingual mode, yet for the comfort of the students, some of the faculties try to follow the bilingual mode. students are motivated to join and attain online courses on Indian culture and traditions.

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

Outcome Based Education (OBE) is implemented in our Institute since 2017 since it lays emphasis on what is expected from the student when they finish their course. We strictly follow the NBA-defined POs for our programs. For UG Programs, 12 well-defined Program Outcomes (POs) are adopted. A minimum of 2 Program Specific Outcomes (PSOs) are defined for all programs by the Institution. Course Outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge and abilities that students should possess and the depth of learning that is expected upon completion of a course. The COs are based on Bloom's taxonomy. There is a minimum of 5 COs defined for each course and a maximum of 6. Course Outcomes are defined for every course of all programs of the institution. Course Outcomes are defined by subject handling faculty and Subject experts and approved in Department Advisory Committee (DAC) reviews. The Course Outcomes are then mapped onto Program Outcomes (POs) and Program Specific Outcomes (PSOs). Course End Survey is taken from the students at the end of the course, which helps to refine the COs further. The Institution follows the Outcome Based Education (OBE) guidelines and defines the course plan formulated by the College Academic Advisory Committee (CAC), consisting of the Head of the Institute and Heads of all departments of the institution for effective delivery. Based on the academic calendar of the university, all the departments prepare an activity calendar/academic calendar of the department as per the schedule given by the university along with other activities like Remedial Classes, Industrial Visits, Guest lectures, Workshops, faculty, and student development programs. The process of attainment of COs, POs, and PSOs starts with writing appropriate COs for each

course in the program. The course outcomes are written by the respective faculty member using action verbs of learning levels as suggested by revised Bloom's Taxonomy Predefined POs are collected. All the COs of every course is mapped with POs and PSOs. A correlation is established between COs and POs, PSOs on a scale of 1 (Low) to 3 (High).

20.Distance education/online education:

P. R. Pote (Patil) College of Engineering & Management is affiliated with SGBAU University, Amravati, therefore we cannot offer distance education /online education on our own. Our Institution encourages faculty to adopt pedagogical methodologies. Apart from Chalk & Talk and regular teaching methods, online teaching methodologies are given equal importance. Some of the methodologies are Microsoft Teams and Google Forms: Faculty used Microsoft Teams and Google classroom extensively to share notes, presentations, and student assignments. The tests exams and assignments were conducted using Google forms/classroom. Group Discussions: This involves discussion among a group of students to assess the application of various concepts to gain a better perspective on the merits & demerits of the concepts. Interactive Seminars: During their presentation skills hours, each group in a class will prepare a recent research topic or technical facts and present it.

Workshops/Guest Lectures/Seminars/Conferences: Workshops, seminars, and conferences are organized every year for gaining knowledge and to increase the research potential of the students and the faculty members. Working Models/Demos: Simple demo is given to illustrate the basic principles which are displayed in the laboratories. Project-Based Learning: In order to learn the practical courses more effectively, the students are instructed to do mini/major projects as per university rules. This method is extensively used to provide empirical evidence of the theory learned. Blended Teaching: Usage of Teaching aid Techniques such as video lectures, and power-point presentations are in use. We implement active learning strategies such as Collaborative and individual learning activities. Online Teaching: During the Covid-19 situation, faculty made a swift transition from classroom to online teaching by using online platforms like Microsoft Teams, ZOOM, and YouTube.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**7**

File Description	Documents
Data Template	[View File]

2.Student

2.1 Number of students during the year	**2449**

File Description	Documents
Data Template	[View File]

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**466**

File Description	Documents
Data Template	[View File]

2.3 Number of outgoing/ final year students during the year	**779**

File Description	Documents
Data Template	[View File]

3.Academic

3.1 Number of full time teachers during the year	**123**

File Description	Documents
Data Template	[View File]

3.2 Number of Sanctioned posts during the year	**122**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**41**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**304.72**
4.3 Total number of computers on campus for academic purposes	**900**

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 academic calendar is prepared in association with Affiliating University. It includes activities of departments such as guestlectures, seminars, workshops, symposiums, conferences, activitiesof various forums and cells, industrial visits/training, value-addedcourses, certificate courses, etc. The quality of classroom teaching is assessed based on content delivery, interaction,discussion, examples, applications, and usage of modern ICT tools,and projects. Institution practices OBE and course owners preparethe course plan. ICT-enabled methods are adopted. Faculty membersprepare the e-materials for the students. Expert lectures(industrialists/academicians), are arranged to deliver the contentbeyond the syllabus and Value added courses for bridging the gapbetween Industry and Academia. Tutorials/ E-learningclasses/Remedial classes are practiced. Laboratory practicesinculcate technical skills amongst students. The students are motivated to do research work and publications. Dean (Academics),and IQAC are monitoring the delivery of the curriculum. Feedback is takenfrom the students to monitor course delivery and valueaddition. Faculties are mentoring on academic and personalissues. The quality of question papers is assessed for attainments of the COs and based on Bloom's Taxonomy and to the

attainment of POs,PSOs, and PEOs.IQAC & Academic Coordinator in the departmentmonitors the quality of curricular delivery.

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

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

The Institute adheres to an academic calendar aligned with the affiliating university. It is displayed on the campus, publishedin the prospectus, and uploaded on the website for the informationof the students. The academic council consists of the Dean(Academics), IQAC, HODs and Academic Incharges for the effective implementation of the curriculum. The curricular and co-curricularactivities are planned and provided in the annual academiccalendar. Further, two Unit Tests are conducted as required by theuniversity. At the beginning of the session, the curriculum for thesemester is divided into units keeping two factors in mind 1. Unit Tests 2. Vacation declared by the Institute. The Course plan was prepared by the faculty and approved by the academic council. Itis also monitored by the committee. Departmental meetings areorganized before the start of the Unit test and courses coveredare reviewed. Academic Council discusses issues in detail and suggests remedial measures wherever required. The academicachievement of the students is recorded by the Dean (Academics) ofthe college. The co-academic calendar plans the activities for theNational Days like Independence Day, Republic Day, and Nationalmissions/programs. It also proposes the dates for annual functions like Techelons, and Convocation.

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

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

following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

7

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

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

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

37

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

1850

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

1850

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

Institute takes measures to enrich the curriculum throughactivities that are diverse and cater to the cross-cutting issuesrelevant to a sustainable environment, gender equality, human valuesand professional ethics for addressing the economic, social, andenvironmental challenges of globalization. List of courses offered to the students for enhancing their knowledge in the above aspectsare listed below. Issues University Regulation Course Name Offered to

Non-conventional Energy Sources Mech, EE SGBAU 21/2020 Environmental Mgmt. Civil Human Values and Professional Ethics SGBAU 21/2020 Ethical Science SGBAU 131712 Ethics in Information Technology CSE (Professional ethics, 6KS06) SGBAU MBA/106 Business Ethics MBA

SGBAU 141712 Cyber Security CSE (Network security elective, 8KS04)

SGBAU 61/2020 Cyber Security and Digital Forensic (MCA19213) Master of Computer Applications The institution has a "Women Grievance Redressal Cell" which provides a platform for women employees and girl students. The committee discusses issues and welfare schemes and organizes programs established forwomen.NSS and departments conducted awareness programs onenvironmental issues. The Anti-Ragging Committeecontrols raggingissues. Department conducts programs on Professional Ethics. T&PCell trains students in soft skills.

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

14

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1705

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

1.4 - Feedback System

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

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

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.prpotepatilengg.ac.in/IQAC/11Stakehoders_Feedback/SFA2021-22.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

648

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

466

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 Institute has framed many policies to give learning experiences to students. The students who come for admissions have to gothrough a systematic admission and pre-evaluation process. Thesestudents come from diverse socio-economic, rural-urban backgroundsthat create a need to improve their skills. Once admitted, the learning levels of the students are assessed by their ranks andperformance in the 12th / CET rank. After Induction Programs, studentsare assessed on basis of their performance and categorized into advanced and slow learners. The slow learners are paidspecial attention to improve their performance during the Bridgecourse. Students are assessed with a counseling process and Internalevaluation. The counselors monitor academic performance andinteract frequently to resolve issues. The slow learners areidentified on the basis of their performance in the tests, pastsemester results, and involvement in the classroom. Remedial classesare arranged by the subject experts beyond the college workinghours. High-performing learners are identified based on theirinternal assessment, university examination, and involvement in the classroom. Exposure is provided through Guest lectures andseminars on emerging areas, professional bodiesmembership,

technical events, projects and publications,participation in national-level technical symposiums, givingawards, and arranged free international study tours.

File Description	Documents
Link for additional Information	_
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
2449	**123**

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The Institute ensures the learning more student-centric byadopting participatory learning activities i.e.conductinglectures, presentations, tutorial classes, assignments, usingsoftware like MATLAB, PSIM, Flip, and blended classes, use of ICTtools NPTEL courses, Seminars, case studies, projects, projectexhibition, training in industry and visits, publications inconferences/Journals, internships, professional societymemberships, etc., to ensure the holistic development of studentsand facilitating life-long learning and knowledge management.Participative learning: Assignments, case study projects, andlaboratory work are given to students. Guest lectures by expertsare organized to provide knowledge beyond the syllabus. The language laboratory sponsored by AICTE has been to improve student's communication skills. In addition, Soft skills training is givento the students for improving their presentation and communicationskills. The students are encouraged to organize and participatein Inter-collegiate events. Problem-solving methodologies: To promote critical thinking,innovation, and interpersonal skills, students are given projects, and assignments to analyze it and identify the cost-effective solution.In addition to academics, in order to make the students sociallyresponsible

citizens, Institute encourages the students toparticipate in societal-related activities. The Institute has astate-of-the-art central library equipped with all resources. Theteachers use modern teaching pedagogy using ICT tools.

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

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

The Institute prepared ICT Policy and guidelines to promote the use ofICT for the benefit of the students.ICT resources and systems madeavailable to the teachers, by or on behalf of, the Instituteincluding but not limited to personal computers, laptops, andterminals, Peripherals Mobile devices e.g. smartphones andtablets; NPTELchapter, Internet services, email, and other messaging,social networking or collaboration services such as blogs, chats, and forums, etc. Teachers use ICT-enabled technologies forpreparing academic plans, lab manuals, and question banks. They usemultimedia teaching aids with internet-enabled computers in the classroom. Also, electronic resource packages like NPTEL,SPOKEN TUTORIAL, and Digital Library are available. The facultyutilizes Audio Visual aids to demonstrate the concepts to thestudents using the above resources to enhance the learningexperience. Online tests are conducted. A sufficient number of books, Journals, e-journals, and e-books are available in thelibrary. The research journals are available online. All thedepartments conduct seminars, workshops, and guest lectures on thenew developments in the core subjects for effective teaching andlearning. The seminar hall is equipped with multimedia facilities using ICT tools. Invited talks and webinars are conducted in the seminar hall using ICT facilities.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://prpcem.org/wp-content/uploads/2020/12/Institute-ICT-policy-Manual.pdf

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

2.3.3.1 - Number of mentors

123

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

123

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

25

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

7

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

2.5 - Evaluation Process and Reforms

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

The Institute framed Examination policy and it is strictlyimplemented. Unit tests, Assignments, and Lab Internal examinationsare conducted in each semester. A continuous evaluation procedure isfollowed for both theory and practical subjects. Effectiveimplementation of evaluation reforms of the university is strictly followed.Institution has a transparent and robust mechanism for the conductof the internal assessment of examinations. Each internal examinationis conducted after 22 – 25 working days. During each semester students are well informed about the examination schedules throughcirculars and information. Valuation of answer scripts iscompleted within three days after the examination and theconsolidated statement of marks and attendance are made availableto the Head of the Department. The same can be viewed by the students.Parents are informed about their ward's performance throughletters at the end of each internal assessment examination. If theperformance of a student is poor in all the subjects, parents arecalled by the teacher's guardian to discuss the problem. During the counseling period, the

faculty advisor will discuss with the studentsto identify personal or subject problems. The examination Grievance committee resolves student grievances about answer sheetvaluation, syllabus coverage, and availability of study materials.

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

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

The Institute isaffiliated with Sant Gadge Baba Amravati University (SGBAU) and end-semesterfinal examinations are conducted by SGBAU at identified examination centers. The examination committee is headed by anexperienced examiner in charge.The mechanism at the University Level: The student is entitled to apply tochallenge valuation in theory subjects by paying a prescribed fee tothe university within 7 days of the announcement of the result. Universityprovides the photocopy of answer books to students regarding anygrievances with reference to evaluation. In case there is noimprovement, earlier marks are retained. At Institute Level:Institute conducts internal exams in each academic session. The spot evaluation method is used to evaluate the papers of students. The answers books, after evaluation, are shown to students, and 3 daysare given to refer to appeal against grievances if any. Thediscrepancies are explained by the teachers to the student. Thediscrepancies are corrected by the concerned faculty. In case thestudent is not satisfied the case is referred to Grievances Cell. The Institute has a Grievances Cell headed by the Head of theDepartment to deal with such cases. The committee redresses thegrievances.

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

2.6 - Student Performance and Learning Outcomes

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

The learning outcomes are defined using Bloom's taxonomy for all

courses. They are expressed as complete declarative sentencesdescribing the knowledge, skills, and competencies that students are expected to acquire as a result of completing their program. Theoutcomes of CO-PO attainment are done based on the target set. If it is achieved higher level target is set otherwise action taken issuggested. The CO-PO attainment is done by using direct and indirect measurement tools.

Process of Dissemination COs, POs, and PSOsamong Stakeholders:

Students: through awareness and Induction workshops andorientation program staff:

Staff orientation programs, STTPs & FDPs.Management: Dissemination of POs and PSOs in CollegeAcademic Committee.

Alumni: Information is given to alumni members during alumni meetings organized every year by the college. Parents: Parents are explained during parent-teacher meetings.

Industry/Employer: Whenever, personnel from Industries visitour campus to the recruitment of students, they are asked to go through the department's Newsletters and Magazines. Publication of POs and PSOs: is displayed in the form of display boards in the laboratories, staff rooms, andcorridors. published in the department newsletters, magazines, and on the college website, are printed in the laboratory manuals which aremade available to all the students.

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

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

Attainment of Course Outcomes-Course Outcome is evaluated based onthe performance of students in internal assessments and inuniversity examination of a course. Internal assessmentcontributes 20% and University assessment contributes 80% to thetotal attainment of a CO. PO Assessment Tools: (A). Direct methods: Display the students' knowledge and skillsfrom

their performance in the Unit Test Examinations, LabExaminations, University end-semester examinations, presentationsand classroom assignments etc.

(B). Indirect methods: It is through survey method..Direct Components-POs for a course is obtained by mapping theaverage value of Course Outcomes attainment with the mapping ofthe target or expected POs for the particular course. Indirect Component: It includes Graduate Exit Survey, Alumni Surveyand employer SurveyGraduate Exit Survey: It is conducted at the end of the Program through questionnaire Alumni Survey: It is conducted at the end of the Programthrough a questionnaire. Employer Survey: Feedback is collected on POs &PSOsthrough a questionnaire. The weights in the indirect assessment process graduate ExitSurvey-10%; Alumni Survey-5%; Employer Survey-5%. PO Attainment:Overall Attainment = (Direct attainment) *80 +(Indirect attainments) *20

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

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

609

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

2.7 - Student Satisfaction Survey

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

https://prpotepatilengg.ac.in/wp-content/uploads/2020/12/Student-Satisfaction-Survey-Report-2021-2022.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)

5.67

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

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

5

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

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

year

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

36

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

3.2 - Research Publications and Awards

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

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

109

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

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

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

33

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

3.3 - Extension Activities

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

The Institute is concerned about the impact of various extensionactivities on its students, and employees, as well as on the regionalcommunity and on the environment. The institute believes in givingback what it has gained from the communities amongst which welive, work, and play. The institute considers the impact of allextension activities on the local community and hence the varioussocial and technical activities, events and programs reflect ourcommitment to operate in a techno-social responsible manner. Theinstitute facilitates the students in various social and technicalactivities. Institute has conducted various social and technical activities for sensitizing and motivating the students about socialissues and their holistic development so far. Social activitieslike Blood Donation Camp, Swachha Bharat Abhiyan, Green Campus, andtree plantation, voter awareness campaigns are conducted with the NSScell. Students with the help of faculty are regularly interacting with villagers and sensitizing them towards social issues.i.e. electrical Safety at Home and energy conservation, Hygiene andcleanliness, and clean surface drains in villages. Students regularly celebrated Women's Day, Teachers' Day, and Engineers' Day topromote Universal and human values, national integration, and communal harmony among the students.

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

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

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

8

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

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

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

34

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 last year (Data Template)	View File

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

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

2953

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

3.4 - Collaboration

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

381

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

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

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

27

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.
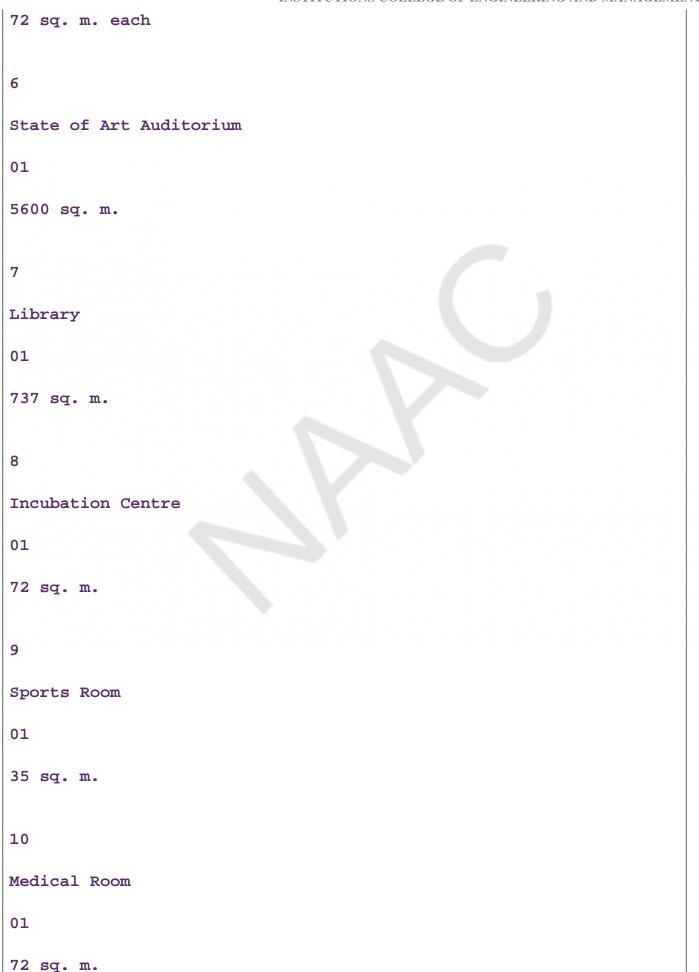
The Institute provides excellent infrastructure and physical facilities to students. The details are-

Sr. No

Description

Number

Area

Remark

1

Classrooms

38

72 sq. m. each

2

Technology enabled learning space

classrooms have LCD projector, Wifi, computer and white board

3

Seminar halls

03

145 sq. m. each

4

Tutorial space

09

35 sq. m. each

5

Laboratories

50

72 sq. m. each

6

State of Art Auditorium

01

5600 sq. m.

7

Library

01

737 sq. m.

8

Incubation Centre

01

72 sq. m.

9

Sports Room

01

35 sq. m.

10

Medical Room

01

72 sq. m.

11

IQAC Room

01

40 sq. m.

12

EDC Cell

01

72 sq. m.

13

NSS Room

01

35 Sq.m

14

Girls Common Room

02

35 sq. m. each

15

Specialized facilities and equipment for teaching-learning

Projectors, ICT Tools are available in the classrooms.

16

Specialized facilities and equipment for research

Institute has advanced equipment and software, used for research such as MATLAB,E-TAP, MICROWIND 3.8, CATIA Universal Testing Machine (Capacity: 100T), Microwave test bench, , etc.

17

Research laboratories

04

72 sq. m.

18

LCD Projector

40

15

Cut-Models, wall-charts& NPTEL IIT video lectures are available in the Departments.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[Nil](#)

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

The Institute has state of an art Auditorium, a yoga center, and well-maintained sports facilities for conducting cultural activities, yoga, and sports.

The Institute has also appointed a full-time qualified Physical Director to train and guide students in various sports.

Sports and Games:

- **Sports facilities have been established for various games**

inclusive of Cricket net, Basketball, Volleyball, Kabaddi, Kho-kho, and Badminton.

- The Institute also has facilities for indoor games such as Chess, Carroms, and Table Tennis.

Yoga Centre:

- Yoga sessions ensure better health and balanced living for the students.

Cultural Activities:

- Cultural activities are carried out at Swami Vivekananda Auditorium by student welfare. Every year, College has a vibrant celebration of final year Farewell, Graduation Ceremony, and Offer letter distribution ceremony
- The main aim of the institution is to encourage the students' multi-talents in various aspects, apart from academics.
- Through healthy competition, the incredible performance of the students from various disciplines is recognized on that special occasion.
- Renowned personalities honor the day and distribute the degree certificates to merit students and Offer letters to campus-placed students.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[Nil](#)

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

41

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

41

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

41.13 Lakh

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)

- **NameILMS software - LIBMAN**
- **Automation - Fully**
- **Version-2.0**
- **Year of Automation-2021-22**

Reading room facility411.75 sq.m, seating capacity -150 students. 6675 titles, 46179 volumes, 2975 e-books, 56 national & 51 international journals and magazines,15 newspapers.

Total area of the library(in Sq. Mts.)

737

seating capacity

150

Working hours

working days

08:00 am to 6:00 pm

weekend

10:00 am to 6:00 pm

Layout

individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing resources

Average number of walk-ins

553 Nos.

Average number of books issued/returned

365 Nos.

Ratio of library books to students enrolled

1:10

Average number of books added during last three years

5010 Nos.

Average number of login to (OPAC)

203 Nos.

Average number of login to e-resources

30

Average number of e-resources Downloaded/printed

25 Nos.

Number of information literacy training organized

01

OPAC (Online Public Access Catalogue)

Yes

Electronic Resource Management package for e-journals

Yes

Federated searching tools to search articles in multiple databases

Yes

In-house/remote access to e-publications

Yes

Library automation

Yes

Number of computers for public access

26

Number printers for public access

01

Internet band width/ speed (Mb)

490 Mbps

Institutional Repository

Yes

Content management system for e-learning

Yes

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	[Nil](#)

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	[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)

4.09886

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

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

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

553

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

Institute has always eagerly taken an initiative to upgrade itself in providing IT facilities to students and faculty.

Hardware & Software Facilities:

SN

Item & Configuration

Quantity

1

Number of systems with configuration

900

2

Computer-student ratio

1:3

3

Dedicated computing facility

LAN

4

Wi-Fi facility

Yes, entire campus is Wi-Fi

Enabled

5

Propriety software / Open-source software

Microsoft Campus License,

MATLAB, Oracle, Linux, Ioncudos, BlueJ, Eclipse, IntelliJ IDEA, Netbeans IDE,

Netbeans, etc.

6

Number of nodes/ computers with internet facility

900

7

LAN facility

400

List of Licensed software:

SN

Name of the Software

Licenced/Open Source

Application Software's and Others

1

Microsoft EDU CLOUD (CSE)

Licenced

2

MATLAB (Electrical)

Licenced

3

E-TAP

Licenced

4

MATLAB & Toolbox (EXTC)

Licensed

5

MICROWIND 3.8

Licensed

6

CATIA

Licensed

Internet service is available in the institute for students and faculty, with a bandwidth of 490Mbps BSNL connections. The institute has a separate computer center with an internet facility. All the IT facilities are minutely looked upon by the System Head, System Admin, and Team of technicians.

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

4.3.2 - Number of Computers

900

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

14-10-2022 02:14:05

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)

143.69

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

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

The Institute has an in-house maintenance team for maintenance of all Physical, Academic, and Support facilities such as building, electrical, plumbing, IT Infrastructure, classrooms, laboratories, Sports complex, and Library. The general maintenance team handles Electrical, plumbing and building-related issues. Regular check-up of Electrical appliances is done by electrical maintenance staff and maintained with immediate action.

Plumbing-related issues such as leakages/blockages are managed on time by the Plumbing team. Regular infrastructure inspection helps find repairs/paint requirements and the team arranges for the same. A team of housekeepers takes care of hygiene and cleanliness to provide a congenial learning environment. Classrooms, Staff

rooms, Seminar halls, Laboratories, etc are cleaned and maintained on daily basis. The maintenance officer conducts periodic checks to ensure the efficiency/working condition of the infrastructure.

A centralized Compute maintenance team maintains all software/hardware, CCTV & IT infrastructure-related issues. Lab assistants under the supervision of the System Administrator maintain the efficiency of the college computers and accessories. The non-teaching staff is also trained in the maintenance of Laboratory and computer equipment. All the departments' take care of timely maintenance of the laboratory equipment during summer/winter break.

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

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students 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

2055

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

52

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	Nil
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

1696

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

1696

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

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

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

468

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

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

5.2.2.1 - Number of outgoing student progression to higher education

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

05

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

5.3 - Student Participation and Activities

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

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

15

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

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

The institute encourages the active participation of students throughnomination by HODs and Principal. The Institute nominated CulturalCommittee and Sports Committee. These student committees activelywork for different activities conducted in the institute. As perprovision in The Maharashtra Public Universities Act, 2016 theStudents' Council is formed in college. The representative of thestudents' council of the college participates at the university level. The President and Secretary of the Students' Council of thecollege are members of the College Development Committee.A Student Council is a representative structure through whichstudents in the college get involved in the affairs of the collegefor the benefit of the college and all students. The objective of the formation of this council is to enhance communication betweenstudents, management, and staff; promote an environment conduciveto educational and personal development; support the management andstaff in the development of the college; represent the views of thestudents on matters of general concern to them. Besides, the collegehas constituted academic and administrative committees i. e. Anti-ragging Committee, Women's Grievances Committee, Sports Committee, Cultural Committee, NSS Committee, E-Magazine Committee,Career Guidance Committee, and Student Forum in each Department.

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

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

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

453

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

5.4 - Alumni Engagement

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

The College has established Alumni Association. The AlumniAssociation is registered under Societies Registration Act 1860and bears the number - MAH/Amravati/415/2020. Alumni Associationmeetings with Management and staff are periodically conducted inthe college and at other important places including Pune. Itfunctions effectively. The objectives of the Alumni Association are to provide a Forum for members of the Society for interaction; toachieve a high degree of belongingness with the College and theSociety; to foster a feeling of brotherhood and friendship; toenroll the members from time to time and keep them abreast with theactivities of the Society; to provide adequate avenues for drawingupon the knowledge and expertise of the alumni for furthering thecause of the College to attain good position and influence in theacademic, social and business world and many more. the institute along with alumni discusses with other stakeholders on various matters and academic performance and alumni feedback is obtainedfor improvement in quality. Based on it, the college modifies andupdates all the academic activities and programs concerned with to current students. Initiatives have been taken recently by the Principal to attract Alumni to come forward to conduct campus interviews from corporate sectors.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institution has established Vision and Missions and a well-structured organization chart is attached in thedocumentation. The institution has a perspective plan in tune with the Visionand Mission for effective governance and leadership. Governance of the institution is reflective of effectiveleadership: The Principal and is aided by the Deans, HODs,Finance Officer, Section Heads, and Chairpersons of Committees.IQAC, Academic Section, Examination section, R &D Cell, Mentoring,T&P Cell, and other sections do take part in the governance of the College. The Institute's Policies, Strategies, Resources, andQuality Assurance cater to the needs of the Institute includingAcademics, Research, Innovation, and Social Responsibility. Therequirements and inputs are identified by the HODs and routedthrough the Finance Committee and the Principal. Accordingly, theproposals are presented to the Governing Body or CDC for its approval. The Principal will suitably be initiating necessary stepsput up to the statutory bodies for their consideration,approval, and implementation. The academic council and CDC view thosedecisions for implementation. The DAC consists of the Principal, HOD, senior faculty and experts.DAC gives guidelines relatedto the establishment and rivisionofPSOsand PEOs, if necessary.IQACevaluates the attainment of POs & PEOs.

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

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

The Institute adopted a decentralized setup in most of its

academicand administrative-related functioning. The Principal, who is theacademic & administrative head monitors the overall functioningand has powers for academic, administrative, and financial issues forthe growth of the institute. The Institute has decentralized its operations and has delegated authority at various levels to ensuregood governance. Structured delegation of authority &responsibilities is entrusted to faculty through regular staffmeetings to encourage academic leadership among the facultywithin subject disciplines. The Heads of Departments have adequateautonomy to monitor the functioning of the variousdepartments. Dean (Administration) manages the Administrative relatedactivities. Proposals for procuring required new lab equipmentprepared by subject teachers in consultation with technical staffare submitted to HOD. These are reviewed, ratified, andrecommended by Department Academic Committee. The managementpromotes a culture of participative management by involving allemployees. Management coordinates with all Internal and Externalstakeholders of the institute and works together for the developmentof the college and the students

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute prepared short-term and long-term strategic plans for effective implementation. It is approved by the CDC & the Governingbody wherein the goals and action plans are aligned with theInstitute's Vision and Mission. Following are the short-term andlong-term goals listed below Short-term goals: (2020-2024) (5 years): To appoint quality Ph.D.faculty; Quality assurance and endurance through Accreditation byISO, NAAC, and NBA; Academic excellence by achieving 100% pass inthe Examinations; Encouraging student participation in co-curricular and extra-curricular activities for their overall development; Honing the life skills of the students; To conduct Add on /value-added courses for students on content beyond syllabus andIndustry requirements; Arranging 100% placements forstudents; Organizing programs on Entrepreneurship development. Long-term goals: (2020-2030) (10 years): To be an AutonomousInstitute; To attain the status of Centre of Excellence inTechnical Education and Research; To offer

viable programs ofrelevance for the upliftment of rural students and populace; To developstrong Research & Development Centre; To fully develop Innovation and Incubation center As per the goals laid down, The Institute started working on thesegoals.

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

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

The flow of administrative decisions is explained in theorganization chart attached. Governing Boody (GB) and college Development Committee (CDC) responsibilities are to approve the institutional strategic plans and formulate financial, physical, andHR strategies. The Principal is having reasonable autonomy to takeacademic and administrative decisions. Vice Principal assists the Principal with smooth academics and administration. FunctionalDeans are established to facilitate academic and administrativeactivities. Head of the Department mainly focuses on allotment of the subject, workload, monitoring of syllabus coverage, organizingseminars, Guest lectures, Workshops, Industrial tours, Stafforientation programs, remedial sessions, etc IQAC Is a functionalbody for the development and application of quality benchmarks/parameters related to academic and administrativeactivities. The administrative officer is responsible to facilitate the recruitment of faculty and staff who have the relevant skills,qualifications, and experience and maintenance of employeerecords. The services rules are disseminated among staff andInstitute's website. In order to ensure transparency in impartingtechnical education and with the objective of preventing unfairpractices and providing a mechanism to students for redressal oftheir grievances, Grievance Redressal Committee is formed underClause 1 of Section 23 of the All India Council for TechnicalEducation, Act,1987.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://prpotepatilengg.ac.in/organisation-chart/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user interfaces	View File
Any additional information	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

The Institute puts forth all endeavors to support theprofessional development of its teaching and non-teaching staffwhich in turn impacts the Teaching Learning system. Staff membersare encouraged to acquire the latest skills by attendingorientation and refresher courses. The College regularly conducts FDPS/STTPs, Seminars, and Conferences in various domains. Facultyare facilitated to participate in course curriculum workshops.Experts from the industry and academia are invited. Registrationfees and other incentives are given to the faculty members thosewho publish papers in journals. Various welfare schemes are provided for the benefit of teaching and non-teaching staff in theinstitution. The schemes such as Gratuity, ESI, PF, and GroupInsurance are implemented for staff. Vacation leave, medicalleave, and maternity leave are sanctioned to employees as per the rules of the college. Faculty members are encouraged/ assisted to undertakeprofessional

body membership for active involvement. The Institutearranges soft-
skills training to nonteaching staff and healthawareness and body
fitness programs in sessions.

File Description	Documents
Paste link for additional information	[–](#)
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

81

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

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

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

17

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	View File
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

93

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

Institute is having Performance Appraisal System for teaching andnon-teaching staff. Performance of the teaching faculty isevaluated through their performance against important academicaspects such as academic workload, technical guidance in

students'projects, participation in seminars, workshops, FDP, Journal publications, Conferences higher studies, consultancy projects,Honors/Awards/medals received, Professional body Memberships,Value added courses, Textbooks authored, Resource person,Coordinators at college and department level, Contribution towardsLearning Resources Development, innovation in teaching and many more. The other parameters considered are students' feedback,Mentoring, punctuality, preparation, presentation skills,Management of discipline and control, subject knowledge, andApproachability. It also involves the reviews and comments of theHOD. Assessment of performance of Non-teaching staff is based on the factors such as higher studies, certification programs,workshops attended, and training programs participated. At the endof each year, the staff is evaluated for their performance. At the endof the academic year, faculty are evaluated for their performance.Faculty submit duly filled in forms with relevant documents and evidence to their Reporting officers. Self-appraisal score isfurther verified and finalized by the Reporting Officer.The internal committee reviewed the performance and recommend the action to thePrincipal.

File Description	Documents
Paste link for additional information	[-]()
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

Institute carries out internal as well as external financialaudits. Employees of the institute take care of internal audits whileexternal auditors representing an outside audit firm conduct external audits. Internal Auditors submit the audit report to AuditCommittee which in turn submits to Management. Internal Audit isperformed by officials deputed from the institute periodically andthe reports are obtained before the conduct of the external auditafter the closure of the accounts in all respects. During thecourse of the internal audit, all required steps are taken toregularize the accounts, obtain confirmations for the creditbalances, and to collect documentary evidence wherever required andwill look into the reconciliation of unit-wise balances with thecontrol accounts and banks reconciliations.

The external audit is done by statutory auditors after the financialyear. They provide their experienced opinion on the truthfulnessof the Institution's financial statements, observe accountingheads like Fees collected from students, various expenses made,Provident Fund, Profession Tax, TDS, Assets, and Liabilities, etc.The observations given by the auditors are duly compliedwith. Based on the consolidated reports, our Institution submitsthe annual returns every year to Income tax authorities and theother relevant authorities concerned.

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

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

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

0

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

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

At the beginning of every financial year, requirements of the departments, functional units, and various cells are submitted to the Principal. The Principal then calls a meeting of HODs and supportive heads, coordinators of various cells and IQAC to decide and judiciously allocate funds. A budget is prepared and presented before the CDC for approval and disbursement. Committees are formed for monitoring the utilization of grants as per guidelines. Funds received for the conduct of the examination are utilized as per guidelines. The accounts section maintains all records of income and expenditure to ensure financial transparency. Accounts

of funds received and spent are audited by a Chartered Accountant. Optimal utilization of resources: An annual budget is prepared to ensure the optimal utilization of financial resources. The allocated funds are utilized to pay staff salaries, purchase lab equipment, consumables, books, journals, printing, advertisement, telephone charges, insurance, audit fee, processing fee for AICTE, incentives to staff, administrative charges, ratification fees, taxes, postages, etc. The finance committee reviews the utilization of resources and audits the income and expenditure and makes recommendations for better handling of resources and effective mobilization of funds to the administration and management.

File Description	Documents
Paste link for additional information	–
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

At the beginning of every academic year, IQAC frames an action plan and ensures its proper implementation for the overall development of the students.In sessions 2021-22, IQAC organized following activities-

- Conducted and analyzed Student satisfaction survey
- Institution Annual Report is prepared.
- IQAC Newsletter is prepared and circulated to all stakeholders.
- Organised National Seminars & STTPs on several areas for faculty development.
- Conducted training programs for non-teaching staff
- Initiated Stock verification and documentation of each department
- Conducted Academic and Administrative audits in the department
- Conducted Energy audits and Green audits
- Conducted ISO 21001:2018 process.
- Assisted in the preparation of the report of AISHE, AQAR, and NIRF.
- Facilitating the development of e-content through STTPs and supporting systems

- The Stakeholder Feedback mechanism and collection and Analysis
- Standardization of processes i.e. reporting formats, Feedback forms, Assessment of Learning Levels, Teaching Plans, Evaluation of POs, PSOs, COs,
- To ensure a structured methodology for students, the IQAC ensured the preparation of Lab Manuals by the Departments.
- Evaluation of attainment of POs, PSOs, and COs for the effectiveness of the teaching-learning process.
- Regular meetings with the HoDs and faculty for measures towards quality enhancement.

File Description	Documents
Paste link for additional information	_
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

IQAC monitors and reviews the teaching-learning process regularly. Based on feedback various activities and reforms were introduced. Theimprovements are based on feedback, IQAC periodically reviews theteaching-learning process, structures & methodologies ofoperations, and learning outcomes: The standard methods of teaching, learning, and evaluation are implemented.IQAC, throughdiscussions and recommendations, identifies the need for improvementin teaching learning and prepares a plan of action for the upcoming session. Specific formats prepared by IQAC are used tocollect information from individuals, HoDs, Cells, offices, Library. Based on these reports, incremental improvement inquality is identified, and lacunae, if any, are addressed by IQACto Administration and Management. Improvements:

- Number of faculty development programs is increased
- IT infrastructure is improved and the use of ICT for Teachinglearning
- Improvement in e-content development for students by addingvalue-added courses
- IQAC has standardized various processing such as reportingformats, Feedback forms, Assessment of Learning Levels atthe Entry Level, Teaching Plans, Evaluation of POs, PSOs,COs, etc., bringing about uniformity which is a

prerequisitefor monitoring quality and thereby enhancing it.
- Increase in placements- The Placement Cell was encouraged by IQAC to become more proactive, as a result of which placements is increased

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	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

The Institute sensitizes students and employees regarding genderequity and takes social responsibility through various activities.The institute promotes gender equity in admissions, recruitment,administrative functionality, and academic activities. Institutehas a good number of female students and faculty. Institute creates awareness among students about the gender

imbalance in society andprofessional arenas for reasons of safety and security. TheInstitute conducted various sensitization campaigns, trainingprograms, workshops, etc. Active Ragging Cell and Women's Grievance Cellare working actively.

Safety and Security: The Institute's rules & Regulation and theCode of discipline for students includes rules for the prevention ofsexual harassment. Each department has a complaint box for thegrievances to be redressed. Suggestions and grievances areconsidered so that management can take the necessary actions. In the College premises, laboratories and corridors are under CCTVsurveillance to ensure the safety of the students. well-trainedsecurity guards are deployed at key locations. Mentors areallocated to the students to counsel their academic and personalproblems. A doctor is exclusively appointed to address the stressand health issues in campus. Common rooms are available forboth boys and girls. The women's cell interacts with students ongender problems and personal distress.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	B. Any 3 of the above

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

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

Solid waste management-The Institute believes in "Let's go green and keep our campus clean". The college has made adequate arrangements for solid waste management. To make the environment conducive for survival and retaining the natural setting. For disposal of Biological waste, Dustbins are placed at distinct spots. There is a proper collection of fallen leaves of the trees and plants and these leaves are converted into manure for fertilization. Food and vegetable waste from the canteen is collected and that is used to feed the animals outside the campus. Notices are displayed in campus to refrain from the use of non-degradable waste in the campus.

Liquid Waste Management: The Institute has a sewage treatment plant (STP) to recycle wastewater. To ensure effective utilization of wastewater, the lawns, saplings, and trees on the campus are watered after recycling. The well-constructed drainage system in the form of closed collection tanks prevails on our campus. The tanks are regularly cleaned to avoid stagnation of water.

E-Waste Management: E-waste from computer hardware, electronic equipment, etc., is weeded out by the institute periodically. The worn-out batteries are disposed of through the scrap vendor. E-waste material is collected and auctioned to the concerned recycling agents.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	-
Any other relevant information	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	A. Any 4 or all 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: 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants**	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	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 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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment	A. Any 4 or all of the above

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

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	View File
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).

Institute is undertaking various initiatives in the form of celebration of days of Eminent personalities National Festivals, NSS, and other such activities to provide for an inclusive environment by bringing students and teachers with diversebackgrounds on a single platform for creating an inclusive environment, These functions help in developing tolerance harmony towards culture, region and linguistics and also communal social economics and other diversities. The subject is based on the Constitution of India and professional ethics is included in the course curriculum for allstudents across disciplines. A convocation ceremony is conducted every year, where the convocation address is delivered to inspire and motivate the students for future journeys. Two important national festivals, Republic Day and Independent Day arecelebrated every year in campus. All teaching, non-teaching staff, and students participate in the cause of the nation.Following days are celebrated on the campus-Sadbhavana Diwas, (3rd December); Gandhi Jayanti (2nd October) Ambedkar Jayanti (14th April) Teachers day (5th September); Yoga day (21st June); Independent day (15th August);

Republic Day (26th January); Engineering day (15th September) NSS day (24th September); Women's day (8th March); World environmental day (5th June); MaharashtraDay (1st May) Voters Day (25th January); Maharshi Valmiki Jayanti (24th October)

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

The Institute sensitizes the students and the employees of theinstitution to the constitutional obligations about values,rights, duties, and responsibilities of citizens which enablesthem to conduct as responsible citizens. To equip students withthe knowledge, skill, and values that are necessary for sustainingone's balance between a livelihood and life by providing aneffective, supportive, safe, accessible, and affordable learningenvironment. These elements are inculcated in the value system ofthe college community. The students are inspired by participatingin various programs on culture, traditions, values, duties, andresponsibilities by inviting prominent people. The instituteconducted awareness programs on the ban on plastics, cleanliness,Swachh Bharat, etc. involving students. A Code of conduct is prepared for students and staff and everyone should obey theconduct rules. The University curriculum is framed with mandatorycourses like Professional ethics and human values as a small stepto inculcate constitutional obligations among the students. Aseparate NSS unit is active to encourage the students and the unit is successfully conducting activities like Blood donation camps toserve society. Guest lectures and workshops are arranged byeminent personalities to deliver lectures on ethics, values,duties, and responsibilities and on saving the environment.

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

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

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

The Institution has students from various regions and from ruralareas. The authorities of the Institution know that the studentsof this generation need to be enlightened about the history andculture of this country. They also need to be told about thefreedom struggle and the contribution given by great stalwarts in the freedom struggle. In view of these functions IndependenceDay, Republic Day, Constitution Day, Human Rights Day, EngineersDay, NSS foundation Day, National Youth Day, International YogaDay, Women's Day, etc. are celebrated in the college. Thecollege conducts programs to enlighten them about the role they shall be required to play in the future. Birth and Death Anniversariesof great leaders are observed to make the students aware oftheir contribution to shaping the country. Eminent speakers areinvited to speak on such occasions. The students get motivated andinspired to espouse the cause of National Development. Gajanan Maharaj Prakat Din is celebrated wholeheartedly on the campus topay tribute to Shri Sant Gajanan Maharaj on which our Institute'svalues are based.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Practice I: Offer Letter Distribution

Objectives: To create a platform for students to share their experiences, discuss possible opportunities, update oneself.

Context: Offer letter defines employment relationship between company and candidate.

Practice: To presentoffer letters to students.

Evidence of success: More than 500+ students get placed.

Problems encountered & Resources required: Finding resources as per the requirement company is very difficult task.

Practice II: Daily Morning Prayer.

Objectives: To realize student and staff about ethical practices and the power of the good.

Context: Morning prayers build meditative, reflective spirit, which helps one to calm mind, improves one's concentration, extremely necessary for both teachers and students to get on with the day.

Practice: The prayers, the words of wisdom that is practices during the morning assembly promotes spiritual wellbeing of each individual.

Evidence of success: As soon as the college starts the prayer is

run on the speaker and each one from the institute stand up to attend the prayer outside their respective cabins and classes everyday.

Problems encountered & Resources required: No problem arises as it gives a divine experience. The Aarti Thali, garland and Prasad is brought for the prayer every Thursday.

File Description	Documents
Best practices in the Institutional web site	[View File](#)
Any other relevant information	[View File](#)

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

Vision and Mission statements of the Institute clearly defines thedistinctive characteristic in terms of addressing the needs of thesociety, the institute's tradition & value orientations. The instituteaims to achieve this by creating a conducive environment forteaching & learning, imparting quality education through demanding academic programs, enhancing career opportunities by exposure toIndustries & recent technologies, and developing professionalswith strong ethics and human values for the betterment ofsociety. The basic distinction is made through providing trainingto the students, industry internships, programs to bridge the gap between industry and institution, and highest placements., studentsacquire socially responsible by participating in variousprograms, Green campus initiatives, adopting OBE which is a student-centric learning model, encouragement to students and faculty toinvolve in R&D activities, effective student counseling, free shipto encourage economically backward and meritorious students,enriched faculty, Infrastructure, technical Skill set throughBridge Courses and Value-Added Courses.: Performance: imbibing ethical values and Integrity amongststudents through activities and programs, and placement activities, As a part of socialresponsibility, NSS arranges Blood donation, Medical checkup camps,tree plantation, and celebrating national importance days.

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

1. To conduct National Education Policy & Choice-based Credit system workshops in the Institution

2. To enhance placement and Alumni activities 3. To enrich Industry Institute interaction

4. To enhance Activity Based learning

5. To conduct Faculty development programs on cutting-edge technologies. 6. To enhance value-added courses for students in association with industry 7. To strengthen Research & Development in the departments

8. NBA accreditation of selected and eligible courses