

### YEARLY STATUS REPORT - 2021-2022

### Part A

### **Data of the Institution**

1.Name of the Institution PARVATIBAI GENBA MOZE COLLEGE OF

ENGINEERING, WAGHOLI, PUNE

• Name of the Head of the institution NAVNATH SARJERAO NARAWADE

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 02027050937

• Mobile No: 9922252889

• Registered e-mail principal@pgmcoepune.com

• Alternate e-mail nsnarawade@gmail.com

• Address Gate No. 1178, Baif Road, Wagholi

• City/Town Pune

• State/UT Maharashtra

• Pin Code 412207

2.Institutional status

Affiliated / Constitution Colleges
 Affiliated Colleges

• Type of Institution Co-education

• Location Rural

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• Financial Status

Self-financing

• Name of the Affiliating University Savitribai Phule Pune University

• Name of the IQAC Coordinator Abidali Shaikh

• Phone No. 9552500876

• Alternate phone No. 9823440407

• Mobile 9552500876

• IQAC e-mail address hod\_it@pgmcoepune.com

• Alternate e-mail address shaikh.abidali@gmail.com

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://www.pgmozecoepune.in/wp-content/uploads/2022/05/AOAR2020.p

<u>df</u>

4. Whether Academic Calendar prepared

during the year?

Yes

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

https://www.pgmozecoepune.in/wp-content/uploads/2021/08/academic-

caleander-activitie.docx

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.35	2018	16/08/2018	15/08/2023

### 6.Date of Establishment of IQAC

01/01/2016

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	NA	NA	NA	NA

### 8. Whether composition of IQAC as per latest

**NAAC** guidelines

• Upload latest notification of formation of IQAC

View File

Yes

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

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

View File

No

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

• If yes, mention the amount

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

1. Student's Internships to enhance skills and fulfil industry requirements. 2. Interview Mock Tests, GD and Viva 3. Organized Expert Talk/ Guest Lectures on various topics. 4. Completion of various software courses like C, C++, JAVA, PYTHON, etc. as per the industry requirement. 5. Increase in student's placement by inviting various industries to the campus.

# 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
<ol> <li>To conduct collaborative faculty/students' activity with premier institutes like College of Engineering Pune (COEP)</li> </ol>	MOU signed between COEP and PGMCOE Pune on for the period of Years
2. Formation of Campus Research Review Committee (CRRC)	Campus Research Policies are formed which includes, publication policy, patent policy, consultancy policy etc.
3. To organized and conduct National/International Conference	International Conference on is held on Total paper received:

13. Whether the AQAR was placed before

Yes

### statutory body?

• Name of the statutory body

Name	Date of meeting(s)
College Development committee	01/04/2022

### 14. Whether institutional data submitted to AISHE

Part A			
Data of the Institution			
1.Name of the Institution	PARVATIBAI GENBA MOZE COLLEGE OF ENGINEERING, WAGHOLI, PUNE		
Name of the Head of the institution	NAVNATH SARJERAO NARAWADE		
Designation	Principal		
Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	02027050937		
Mobile No:	9922252889		
Registered e-mail	principal@pgmcoepune.com		
Alternate e-mail	nsnarawade@gmail.com		
• Address	Gate No. 1178, Baif Road, Wagholi		
• City/Town	Pune		
State/UT	Maharashtra		
• Pin Code	412207		
2.Institutional status			
Affiliated / Constitution Colleges	Affiliated Colleges		
• Type of Institution	Co-education		
• Location	Rural		
• Financial Status	Self-financing		
Name of the Affiliating University	Savitribai Phule Pune University		
Name of the IQAC Coordinator	Abidali Shaikh		

• Phone No.				9552500876				
Alternate	e phone No.			9823440407				
• Mobile			9552500876					
• IQAC e-mail address			hod_it	@pgm	coepun	e.com		
Alternate e-mail address			shaikh	shaikh.abidali@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)			https://www.pgmozecoepune.in/wp- content/uploads/2022/05/AQAR2020 .pdf					
4. Whether Academic Calendar prepared during the year?			Yes					
• if yes, whether it is uploaded in the Institutional website Web link:			https://www.pgmozecoepune.in/wp- content/uploads/2021/08/academic- caleander-activitie.docx					
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredit	ation	Validity from		Validity to
Cycle 1	В	в 2.		2018	8	16/08	/201	15/08/202
6.Date of Establishment of IQAC			01/01/2016					
7.Provide the li	_					c.,		
	Institutional/Dep Scheme Funding artment /Faculty			Agency		of award duration	A	mount
Nil	NA		N.	A		NA		NA
8.Whether composition of IQAC as per latest NAAC guidelines			Yes			·		
Upload latest notification of formation of IQAC				View File	<u>e</u>			
9.No. of IQAC meetings held during the year				4				
Were the minutes of IQAC meeting(s) and compliance to the decisions have				Yes				

been uploaded on the institutional website?				
If No, please upload the minutes of the meeting(s) and Action Taken Report	View File			
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No			
• If yes, mention the amount				
11.Significant contributions made by IQAC du	ıring the current year (ı	maximum five bullets)		
1. Student's Internships to enhance skills and fulfil industry requirements. 2. Interview Mock Tests, GD and Viva 3. Organized Expert Talk/ Guest Lectures on various topics. 4. Completion of various software courses like C, C++, JAVA, PYTHON, etc. as per the industry requirement. 5. Increase in student's placement by inviting various industries to the campus.				
12 Dlan of action challed out by the IOAC in t	1 1 1 1 641 4			
12.Plan of action chalked out by the IQAC in a Quality Enhancement and the outcome achiev	0 0	•		
· ·	0 0	ndemic year		
Quality Enhancement and the outcome achiev	ed by the end of the Aca	ween COEP and for		
Plan of Action  1. To conduct collaborative faculty/students' activity with premier institutes like College	Achievements/Outcome  MOU signed bet PGMCOE Pune on	ween COEP and for Years  Policies are n includes, olicy, patent		
Plan of Action  1. To conduct collaborative faculty/students' activity with premier institutes like College of Engineering Pune (COEP)  2. Formation of Campus Research	Achievements/Outcome  MOU signed bet PGMCOE Pune on the period of  Campus Research formed which publication po	ween COEP and for Years  Policies are n includes, plicy, patent ncy policy etc.  Conference on _ is held _ Total paper		
Plan of Action  1. To conduct collaborative faculty/students' activity with premier institutes like College of Engineering Pune (COEP)  2. Formation of Campus Research Review Committee (CRRC)  3. To organized and conduct National/International	Achievements/Outcome  MOU signed bet PGMCOE Pune on the period of  Campus Research formed which publication po policy, consulta  International	ween COEP and for Years  Policies are n includes, plicy, patent ncy policy etc.  Conference on _ is held _ Total paper		

Name	Date of meeting(s)
College Development committee	01/04/2022

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	31/03/2022

#### 15. Multidisciplinary / interdisciplinary

According to the National Educational Policy 2020, the institute is evolving multidisciplinary subjects and activities to help students develop their diverse competencies. The following are the ways the institute is addressing this.

- 1. Running multidisciplinary institutional elective courses.
- 2. Students are encouraged to do internship at different multidisciplinary companies to fulfil current technology change demands.
- 3. Final year students are permitted to do interdisciplinary projects.
- 4. Enhancing students practical knowledge by industrial visit at interdisciplinary/ multidisciplinary companies.

#### 16.Academic bank of credits (ABC):

Institute is affiliated to Savitribai Phule Pune University, and therefore following the Academic Bank of Credits as per the university syllabus and updated circulars. However the pedagogical approach of the institution is student-centric and therefore pedagogical approach includes collaborative, practical, integrative and reflective based teaching learning process. To evaluate the students' learning outcomes comprehensive and determinative assessments tools are used.

#### 17.Skill development:

The institution organizes/conducts a variety of activities in collaboration with some professional organizations to enhance students' skill development, such as communication talents & personality development. Under the umbrella of the vision of "Encourage Technocrats to Create Better Future" the institute strives hard to impart and inculcate various skill development programmes with positivity among the learners. Therefore Institute organizes different online and offline training for the students such as C, C++, JAVA, Python, AUTOCAD, CATIA, Data

science, embedded system etc.

The Institute has also adopted certain Best Practices like "Aptitude training to Student", and supports students participate in BAJA SAE intercollegiate car design competition run by the "Society of Automotive Engineers (SAE)". Department level "MODEL MAKING" competition is also conducted every year by the civil engineering department.

Regarding to Entrepreneurship skill development, institute is active part of "Entrepreneurship Club" a social welfare scheme initiated and governed by Savitribai Phule Pune University.

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

As per the university guidelines the medium of instruction is English, however considering at governments initiatives and demand by the stakeholders (student & Parents), the local languages (such as Marathi/Hindi) are used during the classroom teaching so that out students will not suffer in understanding and implementation.

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

The objectives of outcome-based education (OBE) dictate that all facets of education should be directed toward the course's outcomes. Students profited from the OBE since it allowed them to master various subjects using a variety of teaching techniques and prepared them for professional life. Considering the same institute has practice to use Bloom's Taxonomy a set of model for preparation of unit test question papers, and following rubrics to evaluate experiments and assignments. Institute defined and continuously refining the Graduates Attributes of the students, to emphasize in students on the pursuit of knowledge is a lifelong activity.

#### **20.Distance education/online education:**

The National Education Policy 2020 - Implications of NEP 2020 emphasizes the opening of distance and online education learning (ODL & Online) within the institute premises with access, equity, quality and affordability. The NEP has set goal to enhance gross enrolment ratio to 50% by 2030 and comply with Sustainable Development Goal-4.

In line with the goal of NEP Institute has provided Google Meet, Google Classroom, G-Suite platforms for online learning. The

institution encourages students to enroll in online programs like NPTEL, Coursera, Swayam, UDEMY, MOOCS, and virtual laboratories, among others, so they can stay current and earn certificates. Institutional also attempts to promote and implement blended learning continue, keeping the student's convenience in mind.

Extended Profile				
1.Programme				
1.1		5		
Number of courses offered by the institution across all programs during the year				
File Description Documents				
Data Template		<u>View File</u>		
2.Student				
2.1		1572		
Number of students during the year				
File Description Documents				
Data Template		View File		
2.2		100		
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year				
File Description	File Description Documents			
Data Template		View File		
2.3		381		
Number of outgoing/ final year students during the year				
File Description Documents				
Data Template		View File		
3.Academic				
3.1		77		

Number of full time teachers during the year			
File Description Documents			
Data Template		View File	
3.2		77	
Number of Sanctioned posts during the year			
File Description Documents			
Data Template		View File	
4.Institution			
4.1		22	
Total number of Classrooms and Seminar halls			
4.2		63.98	
Total expenditure excluding salary during the year			
4.3		465	
Total number of computers on campus for acaden	nic purposes		

#### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curricular Planning and Implementation

- 1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process
  - The institute is affiliated to the Savitribai Phule Pune University and thereby follows curriculum prescribed by the university.
  - The affiliating university releases a provisional academic calendar at the start of each academic year that includes information regarding the beginning and ending of each semester, holidays, dates for practical and oral examinations, and end-of-semester exams.
  - In accordance with the university's academic calendar, the principal starts to create plans for various events at the institute level and design strategies for the curriculum's efficient implementation.
  - The departmental heads prepare the academic calendar in

accordance with the Institute's calendar and plan for the department's academic activities, events, industrial visits, etc.

- Lecture plan is prepared along with learning outcomes for each lecture by faculty members. Additional lectures are conducted for students participating in extracurricular activities, co-curricular activities and slow learners.
- For effective implementation of the teaching-learning process different methods like lectures, NPTEL video lectures, seminars, group discussions, quizzes, industrial visits, laboratory visits and demonstrations are incorporated in the course delivery methods.
- Faculty uploads subject-wise notes, timetable, quiz, test, question bank, assignment and study material for the students on Google Classroom.
- The reports like student's enrolment, attendance, feedback, unit test examination marks, student profile, mentoring details, and mentioned in academic diary by the each individual subject teacher.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

With the reference of Savitribai Phule Pune University calendar as an input, Principal and Head of Departments (HODs) discuss and prepare the academic calendar for the institute which includes Unit test, Preliminary test and internal assessment strategies in accordance with the university schedules. Each student is provided with a copy of the curriculum through notice board. Allocation of the subject by head of department to the faculty is done taking into consideration, the faculty qualification, subject specialization, experience and their willingness. Teaching plans are prepared by individual subject teachers. The academic schedule is strictly followed and reviewed by IQAC periodically as per university schedule. Detailed course files are prepared by the faculty which includes comprehensive class notes, teaching materials and OHP transparencies, PPT slides. The progress of syllabus coverage and student attendance is monitored periodically by the HOD. In addition to the curriculum, exposure about the

latest developments and trends in their respective fields are given by arranging guest lectures, industry expert sessions and industrial/field visits etc. Periodical feedback is obtained from the students on aspects of teaching-learning.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	Nil

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

B. Any 3 of the above

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

### 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

5

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

### 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)

10

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

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

343

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

343

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

#### 1.3 - Curriculum Enrichment

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

In the Savitribai Phule Pune University Engineering curriculum, following crosscutting issues are covered.

- 1. Professional Ethics: To absorb professional ethics for all graduates University has provided courses such as Business Communication and Ethics. This course is mandatory for all UG programmes of Engineering. Other programme involves the training of graduates for following certain IS Codes, safety norms and other standards as per the requirement.
- 2. Gender: Institute has maintained gender equality by providing them equal opportunities in the various events such as classroom study, project work, participation in cultural events, indoor as well as outdoor sport games, common dress code etc.
- 3. Human Values: The institute is in place and equipped with barrier free environment, ragging free environment and woman anti-harassment committee, grievance redressal cell, staff welfare committee are always monitor the issues related to human right.
- 4. Environment and Sustainability:

As per the guideline of University Grant Commission (UGC), the course of Environment Science is made mandatory for under graduate programme. The course on environmental engineering is part of the curriculum. Institute is offering open elective on Environmental Management. Institute conducts the extension activities associated with environment and sustainability, NSS activities, to sustain and maintain environmental conditions, hazard waste, plastic waste management, blood donation camps etc.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

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

17

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

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

96

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

### 1.4 - Feedback System

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

A. All of the above

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

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	Nil

#### TEACHING-LEARNING AND EVALUATION

- 2.1 Student Enrollment and Profile
- 2.1.1 Enrolment Number Number of students admitted during the year
- 2.1.1.1 Number of sanctioned seats during the year

390

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

- 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

197

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 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
  - 1. The advanced learner and slow learners are identified on the basis of test conducted at the start of the semester, and score of previous semester.
  - 2. Advance learners are motivated and promoted to take to take participation in technical events like paper publication, project competitions to improve their self-learning abilities.
  - 3. Also advance learners are appeared for competitive examinations, like GATE, IES, etc.
  - 4. Slow learners are mentored and guided by respective mentors to improve their self-confidence.
  - 5. For slow learner, the activities like remedial lectures and counselling through GFM and subject teachers are conducted by each department of the institute.
  - 6. Provision of learning material like NPTEL videos / Lectures, PPT, animations, Specially developed question banks and assignments are provided as per the curriculum are available for slow learners in the institute.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1572	77

File Description	Documents
Any additional information	<u>View File</u>

### 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 goal of outcome-based education (OBE) is for students to be able to use their knowledge to solve problems in the industries and in society. Knowledge gain through classroom instruction and hands-on experience through projects, industrial visits, industrial training, and laboratory courses, skills are built.

Institute has promoted Experiential, Participative, & Problem Solving Methodologies learning through following modes

#### Experiential Learning:

- Experiment Laboratories
- Mini and Mega Projects
- Industrial / Site Visits
- Internships/field training
- Workshops with hands on sessions
- Technical symposium, paper presentation, technical competitions etc.

#### Participative Learning:

- Techno-Meet', Project Competition
- Model Making Competitions
- Interdisciplinary project
- Participating in the national level events like SUPRA, BAJA etc

#### Problem Solving Methodologies:

- Real-time industrial projects
- Design and development models
- Open book tests, assignments.
- Interdisciplinary project

File Description	Documents
Upload any additional information	<u>View File</u>
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

Learning new technologies with respect to time and demand is the essential for the students today, in consideration that Institute has introduced use of Information Communication Technology (ICT) tools.

Enhancement of learning using ICT tools are as follows:

- Projectors: 54 Projectors are provided in different classrooms/labs
- Desktop and Laptops: Computer labs/ CAD CAM Labs are well equipped with sufficient number of Desktops and laptops are provided to each faculty.
- Printers: Printers are installed at HOD cabin and also at labs for the printing use for departmental staffs/students.
- Photocopier machines: Multifunction printers are available at all prominent places in the institute
- Scanners: Multifunction scanner/printers are available at all prominent places
- Seminar Rooms: Three seminar halls are equipped with all digital facilities.
- Smart Board: Smart boards are installed in the campus.
- Auditorium Hall: Auditorium Hall is digitally equipped with mike, projector, cameras and computer system
- Online Classes: Online classes are conducted through Zoom, Google Meet, Microsoft Team, Google Classroom)
- Power Point presentations: Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.
- Google Form/Google Sheet: Faculties are encouraged to use Google Form/Google Sheet to conduct online exams and also to maintain student's data.
- Hacker Rank (Online Coding Platform): It is provided for conduction of intercollegiate competition.
- MOOC Platform: NPTEL, Coursera, SAP, Udemy, Edx etc.
- Digital Library resources: DEL NET, MYLOFT etc.

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

# 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

77

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

77

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

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

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year 4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

# 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

5

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

#### 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.

Institute is having transparent and robust mechanism of internal/external assessment.

- The internal evaluation is totally transparent. The evaluation criteria are applied in accordance with the university's guidelines.
- At the initial lectures each subject teacher provides comprehensive information on the many elements of the assessment procedure throughout the semester.
- The Unit Test and Preliminary exam time tables are prepared as per the university guidelines and communicated to the students well in advance.
- Unit Test question papers are set with reference of Booms Taxonomy levels.
- Respective subject teacher completes his Internal assessment tests evaluation within stipulated time and display marks.

- To ensure the consistent evaluation procedure, HOD randomly verifies the corrected answer sheets.
- Course handling faculty members showing the corrected answer books to the students in the class for the verification by the students and any grievance is redressed immediately.
- The marks obtained by the students in internal assessment tests are displayed on the department notice board.
- Student's grievance committee is present at the institute to handle the grievance.
- The performances and progress of student are conveyed to parents through the land mail.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

Starting of every semester all faculty members described the evaluation process of internal marks and external marks. Internal examination test schedules are prepared and communicated to student in advance. For proper conduction of test two invigilators are assigned in room and evaluation of answer sheet is done by concern subject faculty member with in three working days. Internal examination grievances are cleared by showing the corrected answer sheet to student. He/she many times have grievance after comparison with fellow student's answer sheet. This is satisfied by Evaluator/concerned faculty member by explaining the reason for difference of marks. Rules of entry and exit in exam hall are obeyed strictly so no point of grievance in this domain. Final sessional marks are uploaded to university portal and daily attendance also uploaded on university portal by concern subject faculty members. Detained list is prepared well in advance with a common criteria, if any grievance is observed in it, is resolved for medical reasons/emergency. For lab course Continuous assessment of every experiment is prepared by concern faculty member followed by viva voice and lab record.

Following are the components to fulfil the internal / external assessment:

- Internal assessment Test 1 & 2
- Term work (assignment and practical)

- Oral/Practical Marks (Internal Examiner)
- BE Projects
- End semester examination

File Description	Documents
Any additional information	No File Uploaded
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.

Course outcomes, Program Outcomes are prescribed in the syllabus by the university. Course instructors are suggested to refer the same and make aware students about the course outcomes.

Program outcomes of the all the programmes are stated and disseminated to the students through institute website and displayed at prominent places of the institute such as:

- 1. Institute Website
- 2. Department Notice Board
- 3. Laboratory Notice board
- 4. Principal, HOD Cabin and staff rooms
- 5. Inside and outside classrooms

Course outcomes for theory and practical courses are stated and communicated to the students by following means:

- 1. Institute website
- 2. Scheme and syllabus copy
- 3. Faculty attendance diary
- 4. Orientation for the course
- 5. Laboratory manual
- 6. Laboratory notice board

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

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

Attainment of program outcomes, program specific outcomes and course outcomes

PROGRAM OUTCOMES: The institute follows an outcome based approach in the teaching-learning and evaluation processes. The institute ensures the quality in curriculum delivery with well-defined Course Outcomes (CO).

Tools used for CO assessment are listed below:

Internal sessional examination

Mid semester examination

Student feedback system

External examination

The methods followed to ensure the achievement of stated objectives are:

Internal test, Practical session and viva-voce are conducted to monitor the CO.

If the said objectives are not being achieved; the department plans for a remedial action and strategies are devised to cover up the gaps, if any; in the delivery of the curriculum to ensure that it enables the institute to achieve the stated objectives of the curriculum. Unit tests are conducted in each semester for each subject. Test question paper patterns and assignments for each subject are suitably framed and marks are awarded. Laboratory work/Tutorials / Practical are planned in line with the theory, objectives and outcome of the subject. Every practical is evaluated after completion of experiment. Faculties attend

appropriate FDP organized within and outside the institute.

File Description	Documents
Upload any additional information	<u>View File</u>
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

363

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
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)

http://www.pgmozecoepune.in/2.7.1.Feedback.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

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

0

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

# 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

1

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

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

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

1

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

#### 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

12

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

# 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

20

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

#### 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 National Service Scheme (NSS) and Moze Trust, in association with Pune Blood Bank organized Blood donation camp in the college premises on 31 st JANUARY 2021. Blood donation is one of the most significant contributions that a person can make towards the society. The body of the donor can regenerate the blood within few days. It poses no threat to the metabolism of the body. All teaching / Non-teaching faculties as well as the students of Moze Trust , Paravtibai Genba Moze College Of Engineering & Genba Sopanrao Moze College Of Pharmacy, generously donated blood and also participated in event enthusiastically. There was an overwhelming response from students and other donors a total of 135 units were collected in the camp. Some of the donors who could not donate this time were assured for donation in the next camp. A

28-05-2024 10:21:02

Certificate of appreciation, donation card, and refreshment was given to each donor as a token of gratitude.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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

0

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

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

3

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

### 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

3

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

#### 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

26

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

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

6

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

#### 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 possess a wholly self-contained campus comprising of requisite infrastructure, which acts as a facilitator for the effective delivery of our curriculum. The institute is well planned & well-designed area of 10 acres with a built-up area of 14357.20 sq m. The aesthetically designed campus has ultramodern facilities with a separate academic wing for each department, administrative block, laboratories, workshops, computer centre, spacious classrooms, well stocked library, conference hall, medical centre, sports ground etc. The institute possesses total 22 classrooms with modern teaching aids. The institute maintains high standards of technical education by providing the wide array of high-class equipment in total 43 laboratories of various departments. Well-equipped incubation canter to nurture new and small ideas. The institute has developed computer canter, and entrepreneurship development cell. Amenities and facilities are well maintained which include lawn, ramp, and garden CCTV surveillance at all strategic locations, generator back up, RO water purifier, Canteen is available in the institute. First aid facilities, Fire extinguishers are available with each department on each floor. Proper checking, periodical inspection, suggestion box, feedback from students, alumni, parents are taken which help in up keeping and maintaining the conducive learning environment within the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
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 adequate sports facilities to students by cooperating in providing adequate budget and resources. Institute has the open space playground of 5 acres. The ground is utilized for outdoor sports like Kho-Kho, Kabaddi, Cricket, Basketball, Volleyball and other outdoor sports activities. Institute also has indoor games like chess, table tennis, carom etc. Institute has qualified yoga instructor who undertakes regular yoga practices at institutes' yoga canter which has the carpet area of 103 square meters. Institute has well equipped Gymnasium and a qualified gym instructor. Institute encourages students to participate in various zonal, inter-university level tournaments by training to compete with the advanced level. Cultural facilities in Institute. PGMCOE have an adequate sound system, music system, light system and various allied equipment useful for cultural activity purposes. Institute has many cultural clubs such as photography, club, drama club, dance club. Students organize various activities under these clubs. Every year students organize cultural event named 'TARANG'. The institute actively shows participation in various intercollegiate competitions like 'Purushottam' drama competition, Firodiya Karandak' etc. Institute organizes various art exhibitions like rangoli, paintings etc

File Description	Documents
Upload any additional information	<u>View File</u>
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.

22

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

22

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

### 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)

#### 7.66

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

Institute has well equipped, spacious air-conditioned library of carpet area 429.6 square meters with the rich collection of engineering books including national, international journals, periodicals, magazines. It has about 4116 titles, 18714 volume, 2015 e-books, 70 national journals and 03 magazines along with newspapers. All the books are barcoded and laser scanners are used in circulation counter for book transaction. The library is fully automated with AUTOLIB software. The reading room is 200 sqm with a seating capacity of 150 students. Many copies of popular books are brought to make them available to as many students as possible. The books per student ratio are approximately 28. Each student has issued 2 books at a time and they have allocated library hours per week. The college central library has various

institutional memberships of prestigious libraries such as NDL membership for e-resources and e-Journals and browsing canter with 15 leased line connected computers in the library. Library facility is open to all students and faculty members and is continuously updated with latest books and journals.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the D. Any 1 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

# 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)

#### 424542

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

# 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

61

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

Institute provides adequate IT facilities to students and faculty. The institute now possesses 595computers. The latest configuration of computer available in the institute is I5 with 8GB RAM, 1Tb HDD, I5 processor. All computers are LAN connected. The institute has total 27 application software and 5 system software's. List of Application Software & System Software 2009 (AUTOCAD 2009) 2010 (CATIAV5 R20) WIN 7 PRO UPGRD OLPNL Academic MATLAB (Mathwork) WIN SERVER 2008 R2 OLPNL, Office 2010 OLPNL CAL. ORACLE 11G C++ Java Builder MACROMEDIA Director VS PRO2010 MULTISIM V11 IBM RATIONAL ROSE 2011 Hypermesh & Radioss Mastercam X5, 2012 I lotus foundation 2015 Tally ERP QuickHeal Microwind GRAM++ E tutor GIS 2016 Pure Study Language Lab Software institute uses open source application and system softwares for keeping students updated like (GPL)

- 1 MySQL Community Server Ubuntu 16.04
- 2 Oracle Database 11g Express Edition WAMP SEVER
- 3 StarUML XAMPP Web server
- 4 Eclipse IDE Apache Server
- 5 Netbeans IDE Glassfish Server
- 6 Visual Studio (Freemium) Debian
- 7 AUTOCAD Civil 3D.

Institute upgraded it to 55 Mbps optical fiber connection with 1:1 leased line. The institute has separate computer center of computers with internet facility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 4.3.2 - Number of Computers

#### 465

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

### 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)

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

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.

Institute maintains specific systems and procedures for maintenance of the various infrastructural facilities. Specified coordinators are appointed for different sections of maintenance. A request application is sent by these coordinators through Principal, Head of the department if any maintenance is required. Cleaning of infrastructural facilities is allotted to third party. Team of 11 housekeepers are employed to do the task. Laboratory in charge, laboratory assistant looks after cleanliness and maintenance of laboratory. List of non-repairable/equipment's/ instruments is prepared by concerned faculty in charge, laboratory assistant in consultation with Head and Principal for write off approval. Equipments in the laboratory are efficiently maintained by respective Head of the department in accordance with their dealer. System admin maintains the computer, printers and other IT facilities in the institute and look after the maintenance of daily band, usage, bandwidth allocation and security. Electrical maintenance is looked after by electrical coordinator of the institute. Major maintenance work is given to Consultant Trust named AMCON Builders. Security of the institute is maintained by an external agency. In addition to this, the campus is under CCTV surveillance24 by 7. Garden of the institute is maintained by Garden Department of the institute.

File Description	Documents
Upload any additional information	<u>View File</u>
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

1149

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

## 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

18

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

# 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

Α.	All	of	the	above
----	-----	----	-----	-------

File Description	Documents
Link to institutional website	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	No File Uploaded

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

130

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

130

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

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	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

#### 5.2 - Student Progression

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

#### 130

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

1

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

- 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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded

#### **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.

1

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

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

The institute strongly believes that student involvement is necessary for the overall progress of the institute. Institute encourages active participation of students through student councils. The members are selected as per university rules and regulation. Initially interested students are called. After selection of members, one of the students is nominated for General Secretary (GS) and one of the girl students is nominated for Ladies Representative (LR). The selections process of Cultural committee and sports committee coordinators have been conducted. This student council actively works for different activities conducted in the institute. University Representative is selected at university level from the representative of institute by conducting selection process. The institute has formed following academic and administrative bodies which have student representatives.

- Student council
- Earn and Learn Scheme of SPPU
- Women's Grievances Committee
- SAE Committee
- Sports committee
- Cultural committee
- NSS committee
- Student associations in each department (CESA, MESA, CESO, ETSO)
- Food Committee

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

## 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

5

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

#### 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 since its beginning in the Academic Year 2012- 2013. Alumni association meetings with management and staff are periodically conducted in the college and it is functioning effectively. Eminent, higher position, experts' alumni are invited to college to deliver lectures and motivate students and provide counselling for achieving career opportunities. Institute along with alumni discuss with other stake holders on various matters and academic performance and the alumni feedback is obtain for improvement in quality. On the basis of feedback obtained from alumni, the college modifies and updates all the academic performance and all other programmes associates with current student. The financial assistance is contributed for the welfare of students such as gifts for ranker students and achievers. Alumni come forward to conduct campus interviews from

corporate sectors, IT companies and other organizations for providing job opportunities and placement of current students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

Vision:

"Encourage Technocrats to Create Better Future"

Mission:

To attain high valued technological teaching through:

- Student-centric teaching-learning practices
- Awareness of ethical responsibilities and to serve humanity to their paramount skill
- Driving activities pertinent to the requirements of the Industries & Society
- Strengthening the Educational Social Responsibilities through dynamic support of management

#### Description: -

- 1. The institution under its belt having more than 12 years' experience with success in higher education in engineering graduation, promoting improvements in teaching learning process utilized with best methodologies and practices.
- 2. Involvement of all stakeholders in augmentation and

- expansion of the college.
- 3. IQAC plays very vital role for enhancement of quality at micro level in all the areas for the development of institution and departments.

File Description	Documents
Paste link for additional information	https://www.pgmozecoepune.in/about/
Upload any additional information	<u>View File</u>

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

The vision of the college is to achieve excellence in technical education and to achieve this; the mission of the institute is well articulated.

The departments, in turn, have formulated their vision and mission in tune with that of the institute. Based on the Vision and Mission of the institute and inputs from various stakeholders, the Quality Policy is drafted. The Governing Body (GB) and Local Management Committee (LMC) give general guidelines for appropriate governance to realize the vision. The top management provides effective academic leadership to the faculty, by setting goals and involving them in participative decision-making process, not only to achieve the vision, mission and goals of the institute, but also in building the organizational culture.

File Description	Documents
Paste link for additional information	https://assessmentonline.naac.gov.in/stora ge/app/hei/SSR/101021/6.1.2 1514631843 104 8.pdf
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Perspective plan:

Institute has a perspective plan. Through which we plan to launch research project, better industry institute relationship with MOU.

The Institute also has plans to achieve academic excellence, promoting students for higher studies.

Institute has well defined strategic/perspective plan and is deployed inline with vision and mission of the Institute

As per this plan institution has:

- 1. Enhancement in infrastructure and amenities.
- 2. Excellent academic growth by achieving 100% results in maximum subjects.
- 3. Fulfilment of 100% admission.
- 4. Establishing canter of excellence in various domains.
- 5. Retaining Good number of Ph. D holders.
- 6. Faculty development by enhancing research and innovations.
- 7. Collaborations with institutes of repute nationally and internationally.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/stora ge/app/hei/SSR/101021/6.2.1_1514798633_104 8.pdf
Upload any additional information	No File Uploaded

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

Institute's vision is to Encourage Technocrats to Create a Better Future and to attain this vision the mission of the institute is well uttered. The departments also have formulated their vision and mission in accordance with the institute. Based on the Vision and Mission of the institute and suggestion from different stakeholders, the development plan is prepared. The Governing Body (GB) gives the general plan. for suitable governance to cope up with the vision of the institute. The top management facilitates efficient guidance to the faculty, by setting goals and involving them in participative decision-making method. Principal, Deans (Academic/Admin) and Heads of the Departments have ample independence in academic and administrative decision making. IQAC cell examines and appraise all mechanisms of academic and administrative processes and make certain that quality is promoted

and sustained at every level. Quality upgrading strategies are planned to take into consideration the feedback of all the stakeholders and implemented in a clear and useful manner. The institution initiates professional development of teaching faculty and non-teaching staff by inspiring to acquire higher studies.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://www.pgmozecoepune.in/wp- content/uploads/2023/03/6.2.2.pdf
Upload any additional information	<u>View File</u>

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

B. Any 3 of the above

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

#### 6.3 - Faculty Empowerment Strategies

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

Following activities are carried out for the welfare of teaching and non-teaching staff: -

- Term Insurances for Rs-250000/- by institute for all teaching faculties (worker welfare scheme National India Insurance).
- Free Yoga classes and meditation sessions for non-teaching and teaching faculties.
- The children of both teaching and non-teaching staff are

- given education in the Trust Schools and Colleges with subsidized fees.
- Personal Loans to the Faculties with no interest rate for up to 25000/- is provided depending on the requirement.
- Two set of Dress code (College Uniform) is provided to teaching & nonteaching staff every year free of cost.
- Sports activities are periodically conducted for developing kinesthetics skill and refreshment for staff to remain fit after the teaching session.
- Welfare fund is generated with willingly contribution from staff and institute which will be paid to the person affected by any difficult situation.
   (Accident/Theft/calamity/ death/ injury)
- Free Health Check-up for faculty to ensure their medical fitness

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

## 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

8

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

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

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

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

12

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

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

Yes, the institution has performance appraisal system for teaching and non-teaching staff which Works on Certain Objective. Academic Performance Indicator (API) System is compulsory for all teaching faculties. This motivates all faculty members to be involved in

personal grooming by way of teaching-learning, subject results, plenary lectures in conferences, workshops and thereby networking with other experts in the field from both academia and industry. Performance appraisal plays a role in making the decision about intensive. Normally salary increment of the teacher depends upon performance. There is continuous Evolution of his performance either professionally and ethical approach. With Performance appraisal tool, the strengths and weakness of the teacher are identified. This information can be used for devising training and development program appropriate for overcoming the weakness of teachers. The Head of the Department and The Principal gives the feedback on the performance appraisal form filled by the concerned faculty about the overall performance of the faculty based on the information provided by the staff members in their self-appraisal form and through regular presentations where the faculty contributes the information and ideas in the improvement. Selfappraisal form is given to each Faculty.

Following points are considered for appraisal:

- 1. Teaching Learning (Subject Thought)
- 2. Professional Development
- 3. Co-Curricular and Extension Activities
- 4. Research and Academic Contribution
- Research Paper Publication
- Patent File/Grant
- Workshop Attended
- Fellowship/Awards
- Expert talk at outside
- E-Learning Development etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 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

All the finance related issues are monitored and verified by external agency M/s Dipak Kotwal (Registered Chartered Accountant)

and internal audit is headed by Dean - Academics in consultation with Finance and Account are responsible for the financial audit and it is presented registered CA. The information related to account is periodically updated using various software (eg. Tally, ERP) and funds received from EBC scholarship schemes from state government authorities is distributed amongst the student. The audit for F.Y. 2021-22 was successfully conducted by registered CA.

File Description	Documents
Paste link for additional information	https://www.pgmozecoepune.in/wp- content/uploads/2023/03/6.4.1.pdf
Upload any additional information	<u>View File</u>

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

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

0

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

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

- 1. The management appoints registered chartered accountant as an external auditor for the audit process of all the accounts of trust and institute every year.
- 2. The external auditor verifies income and expenditure of various aspects, receipts and payment vouchers of daily transactions are checked by external auditor. After scrutinizing and preparing the income and expenditure report, external auditor will present the audited statement to the management.
- 3. The management discusses and approves the audited report in

- general body meeting at institute level.
- 4. 4. The accountant of the institute daily checks the receipts and payment vouchers and records the same.
- 5. 5. The source of income includes student' fees received by transparent system and deposited in institute's bank account from the students and fund from scholarships / free ships from government schemes.
- 6. The Expenditure includes salary of regular and contractual staff, infrastructural development, instrument purchase/maintenance for academic and administration purpose.

File Description	Documents
Paste link for additional information	https://www.pgmozecoepune.in/wp- content/uploads/2023/03/6.4.3.pdf
Upload any additional information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) is an important body monitoring the process of teaching, learning and evaluation in following ways: - Contribute to maintaining quality standards in teaching, learning and evaluation.

#### Example:

Use of ICT base teaching- learning practices, use of smart board interactive teaching learning. The evaluation of following practices is carried out by IQAC in the form of online/ offline feedback through HOD and principal. The performances of faculty were evaluated by using API tool and the action is taken for improvement of teaching-learning process. Encourage/promote cocurricular, extra-curricular and other types of activities as part of achieving quality in teaching, learning and evaluation.

#### Example:

The institute has an active NSS unit and departmental student associations. Numerous of the activities have been organized in near past, such as adoption of the village, having a residential camp for building a rapport with the villagers and an

understanding of their problems, Manuskichi Bhint, Organizing Blood donation camps, say No to Plastic, Go Green, Digital India, Foreign Language & road Safety week. The Institution has collaborated with the different organizations to provide the internship, field trip and help students in the research work, carrying out their project work. Under the Memorandum of Understandings Signed among the Institution and various Organizations. The institute also supports the students to participate in to participate every year in BAJA SAE & Go Kart which is an intercollegiate design competition.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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 collects the information from each department, about the syllabus covered, evaluation contents, extracurricular, cocurricular and practices organized, any social activities carried out, research activities, student feedback about academics and organizational processes. Using above input, IQAC takes review of in place teaching-learning practices which enables IQAC to propose upgrading in teaching-learning process. Cell interacts with other institutes, gets the best practices, and shares the same with students and faculty members. It analyzes results of internal assessment and university exam. IQAC collects review of course diary, continuous assessment, theory and practical attendance, lab manuals, staff feedback etc in every semester. IQAC monitors the feedback system and takes appropriate corrective actions. In addition to this, Annual Appraisal of the faculty member is evaluated by the IQAC of the institute. Based upon these evaluations, remedial measures are taken to improve the quality of teaching and learning. The Institution through its IQAC cell makes meticulous and incessant efforts to study, evaluate and cope every policy, action, method and practice in all activities with a aim to accomplish, maintain and augment eminence with a view to achieve excellence. Continuous feedback, Academic Audit from government regulatory bodies like the SPP University-PUNE, DTE and AICTE. The quality is maintained at each level of academics, administration, and infrastructure development. The Institution in place a proper procedure for conducting internal academic audit and external audit. Outcome of both internal and external audits are discussed and the areas acknowledged for up gradation are taken in to consideration.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 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	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

#### Response:

Parvatibai Genba Moze College of Engineering promotes the socioeconomic empowerment of women through cross cutting policies and programs, mainstreaming gender concerns, creating awareness about their rights and facilitating institutional and legislative support for enabling them to realize human rights.

Curricular and Co-curricular Activities:

In the institute girl students are equally participating in the various cultural, sports, social activities during the academic year. Participation of the girl students is considerable various departments such as Technomeet, Tarang, NSS, placement etc.

Teaching and Non-Teaching staff Recruitment: For Teaching and Non-Teaching staff the Institute follows gender equity policy for recruitment, promotion and position.

Woman Empowerment and Sensitization: The Institute has a well established "Women Empowerment Cell". It organizes various programs such as Self Awareness, Self Defense, Poster Competition, Guest lecture on Women Empowerment on International Women's Day.

Safety and Security: Entire campus of the institute, common passages are under CCTV surveillance, medical and ambulance service also anti-sexual harassment committee, Anti- ragging committee is established for gender wise safety. Girls and boys separate common rooms are provided along with required facilities.

Any other relevant information/other initiatives by institutes: Special health related seminar were organized during the year by special nutritionist.

File Description	Documents
Annual gender sensitization action plan	http://www.pgmozecoepune.in/7.1.1AnnualGenderSensitisationPlan.pdf
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	http://www.pgmozecoepune.in/7.1.1Data.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

#### 1. Solid Waste Management

In the institute a small pit is prepared near canteen to store the dry waste. The purpose of the pit is to process the dry waste of the canteen and garden of the college. The compost generated can be utilized for various plants and garden in the college campus. The waste generated in the campus collected in Grampanchayat vehicle for further process regularly.

#### 1. Liquid Waste Management

All the liquid waste generated in the campus transfer through the proper pipeline and connected to the main drainage line.

#### 1. Biomedical waste disposal: -

Sanitary Napkin incinerator is installed at ladies toilet.

#### 1. E-Waste Management

The obsolete computers or products are donated to the agencies, schools where those can be used. The cartridge of printers is refilled through vendor instead of throwing the empty cartridge/tonners.

#### 1. Hazardous chemicals and Radioactive Waste:

The liquid chemical effluent from the Chemistry Lab of First Year Engineering and the Environmental Laboratory is collected separately in glass flasks and processed by chemical titration method at the end of the day to neutralize the pH value of the effluent before disposal through basin. Radioactive waste is ineligible.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	http://www.pgmozecoepune.in/7.1.3Geotagged Photo.pdf
Any other relevant information	<u>View File</u>

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

	В.	Any	3	of	the	above
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File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- 5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 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

B. Any 3 of the above

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

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screenreading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

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

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

Instituteprovides an inclusive environment for everyone with

tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

- Different sports and cultural activities organized inside the college to promote harmony towards each other.
- Common days like Women's Day, Yoga Day, along with many regional festivals like Chhatrapati Shivaji Maharaj Jayanti, Navaratri Festival, Ganesh Festival are celebrated in the college.
- Also organize skits to disseminate communal and socioeconomic messages.

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

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

In PG Moze Campus, we believe in providing holistic all round education to the students and sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary education given at the institute through various way.

- · Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities.
- · All students take a course on Environment studies in First year which gives them insight into Environment Acts, Wildlife Protection Act, Forest Act, global environmental concerns etc.
- · Seminars on topic like Sexual harassment are conducted on the occasion of International Women's Day.
- · NSS unit of the institution conducts a fire safety drive in the college campus.
- · Also every year a Blood Donation Camp is organized on the Occasion of Birth Anniversary of our Honourable Chairman Rambhau Moze saheb as a Social Resposibility.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code C. Any 2 of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

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

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

At PG Moze CoE, all national festivals are celebrated with great enthusiasm to inculcate a sense of nationalism in the students. Every year students come together and perform cultural programs like dance, skits highlighting societal problems. The students also prepare speeches to share their thoughts on these days.

Every year ex-defence or police persons are invited to share their experience and inspire and motivate young minds to contribute in building the nation. National flags are distributed to faculty, staff and students to encourage sense of pleasure amongst them.

As a mark of respect for the country, the students install flag collection box to reuse the flags during national festival.

The Institution also celebrates the birth/death anniversaries of great Indian personalities like, Chatrapati Shivaji maharaj, Mahatma Gandhi. Women's day is celebrated on International Women's day i.e. March 8 to show respect towards women.

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

#### 7.2 - Best Practices

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

Practice I

Title - IIT Bombay spoken tutorial certifications.

Objectives - To give opportunity to the maximum students for doing certification in various areas of software industry.

#### Context

Through IIT Bombay membership all students of institute are eligible to do certification of various courses enlisted at the website of IIT Bombay spoken tutorial.

Evidence of Success

Sr. No.

Exam Conducted In

No. of Certificates Awards

1

Aug-Sept 2021

283

2

Apr-May 2022

384

Problems Encountered and Resources Required -

We found lack of practice test by the students and we will try to make it sound by providing essential resource

Practice II

Title - E-Content Development for teaching learning process.

Objectives -

- To understand the standard of E-Content & digital resources for teaching learning process.
- To develop the content for producing E-Content videos

#### Context -

Technology is incredibly important in today's knowledge-based society for the sharing of information, the creation of new creative works, integration of cutting-edge communication and information at all levels of higher education.

Practice-

Each department's staff will arrive with the materials needed to produce the E-Content videos on YouTube platform.

Evidence of Success -

See Attachment

Problems Encountered and Resources Required -

Personal interaction between students and teachers is lacking in elearning.

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

#### 7.3 - Institutional Distinctiveness

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

The vision of institute is "Encourage Technocrats to Create a Better Future"

& the mission "Awareness of ethical responsibilities and to serve humanity to their paramount skill" set by our founder Hon. Shri. Rambhau Moze and with this spirit of sincerity, we believe in high standards of academic, professional, and societal performance.

The Institute has developed a distinctive approach to achieving this comprehensive Vision by serving the students through

- Skill Development: The Institution arranges skill enhancement programs to develop their skills such as Personality enrichment, Intellectual Property Rights etc.,
- 2. Internship: Our institute provides each student with a variety of professional learning opportunities. Every year, third year students are advised to complete the internship of at least 3 months. During the internship, they gain practical skills and face the consequences of working under a company. Additionally, students learn teamwork, develop their uniqueness, and work to get themselves ready for the future careers they plan to pursue.
- 3. Human Value Development: Ethical values is the fore most interest of the institution, Students are motivated to organize Blood Donation Camp, Tree Plantation Drive & Fire Safety Drive through NSS

#### 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 institute is affiliated to the Savitribai Phule Pune University and thereby follows curriculum prescribed by the university.
  - The affiliating university releases a provisional academic calendar at the start of each academic year that includes information regarding the beginning and ending of each semester, holidays, dates for practical and oral examinations, and end-of-semester exams.
  - In accordance with the university's academic calendar, the principal starts to create plans for various events at the institute level and design strategies for the curriculum's efficient implementation.
  - The departmental heads prepare the academic calendar in accordance with the Institute's calendar and plan for the department's academic activities, events, industrial visits, etc.
  - Lecture plan is prepared along with learning outcomes for each lecture by faculty members. Additional lectures are conducted for students participating in extracurricular activities, co-curricular activities and slow learners.
  - For effective implementation of the teaching-learning process different methods like lectures, NPTEL video lectures, seminars, group discussions, quizzes, industrial visits, laboratory visits and demonstrations are incorporated in the course delivery methods.
  - Faculty uploads subject-wise notes, timetable, quiz, test, question bank, assignment and study material for the students on Google Classroom.
  - The reports like student's enrolment, attendance, feedback, unit test examination marks, student profile, mentoring details, and mentioned in academic diary by the each individual subject teacher.

File Description	Documents	
Upload relevant supporting document	<u>View File</u>	
Link for Additional information	Nil	

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

With the reference of Savitribai Phule Pune University calendar as an input, Principal and Head of Departments (HODs) discuss and prepare the academic calendar for the institute which includes Unit test, Preliminary test and internal assessment strategies in accordance with the university schedules. Each student is provided with a copy of the curriculum through notice board. Allocation of the subject by head of department to the faculty is done taking into consideration, the faculty qualification, subject specialization, experience and their willingness. Teaching plans are prepared by individual subject teachers. The academic schedule is strictly followed and reviewed by IQAC periodically as per university schedule. Detailed course files are prepared by the faculty which includes comprehensive class notes, teaching materials and OHP transparencies, PPT slides. The progress of syllabus coverage and student attendance is monitored periodically by the HOD. In addition to the curriculum, exposure about the latest developments and trends in their respective fields are given by arranging guest lectures, industry expert sessions and industrial/field visits etc. Periodical feedback is obtained from the students on aspects of teaching-learning.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	Nil

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

B. Any 3 of the above

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	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

5

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

#### 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)

10

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

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

343

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

343

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

#### 1.3 - Curriculum Enrichment

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

In the Savitribai Phule Pune University Engineering curriculum, following crosscutting issues are covered.

- 1. Professional Ethics: To absorb professional ethics for all graduates University has provided courses such as Business Communication and Ethics. This course is mandatory for all UG programmes of Engineering. Other programme involves the training of graduates for following certain IS Codes, safety norms and other standards as per the requirement.
- 2. Gender: Institute has maintained gender equality by providing them equal opportunities in the various events such as classroom study, project work, participation in cultural events, indoor as well as outdoor sport games, common dress code etc.
- 3. Human Values: The institute is in place and equipped with barrier free environment, ragging free environment and woman anti-harassment committee, grievance redressal cell, staff welfare committee are always monitor the issues related to human right.
- 4. Environment and Sustainability:

As per the guideline of University Grant Commission (UGC), the course of Environment Science is made mandatory for under

graduate programme. The course on environmental engineering is part of the curriculum. Institute is offering open elective on Environmental Management. Institute conducts the extension activities associated with environment and sustainability, NSS activities, to sustain and maintain environmental conditions, hazard waste, plastic waste management, blood donation camps etc.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

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

17

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

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

96

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

#### 1.4 - Feedback System

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

A. All of the above

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

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	Nil

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of sanctioned seats during the year

390

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

## 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

197

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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 advanced learner and slow learners are identified on the basis of test conducted at the start of the semester, and score of previous semester.
  - Advance learners are motivated and promoted to take to take participation in technical events like paper publication, project competitions to improve their selflearning abilities.
  - 3. Also advance learners are appeared for competitive examinations, like GATE, IES, etc.
  - 4. Slow learners are mentored and guided by respective mentors to improve their self-confidence.
  - 5. For slow learner, the activities like remedial lectures and counselling through GFM and subject teachers are conducted by each department of the institute.
  - 6. Provision of learning material like NPTEL videos /
    Lectures, PPT, animations, Specially developed question
    banks and assignments are provided as per the curriculum
    are available for slow learners in the institute.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1572	77

File Description	Documents
Any additional information	<u>View File</u>

#### 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 goal of outcome-based education (OBE) is for students to be able to use their knowledge to solve problems in the industries and in society. Knowledge gain through classroom instruction and hands-on experience through projects, industrial visits, industrial training, and laboratory courses, skills are built.

Institute has promoted Experiential, Participative, & Problem Solving Methodologies learning through following modes

#### Experiential Learning:

- Experiment Laboratories
- Mini and Mega Projects
- Industrial / Site Visits
- Internships/field training
- Workshops with hands on sessions
- Technical symposium, paper presentation, technical competitions etc.

#### Participative Learning:

- Techno-Meet', Project Competition
- Model Making Competitions
- Interdisciplinary project
- Participating in the national level events like SUPRA,

#### BAJA etc

#### Problem Solving Methodologies:

- Real-time industrial projects
- Design and development models
- Open book tests, assignments.
- Interdisciplinary project

File Description	Documents
Upload any additional information	<u>View File</u>
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

Learning new technologies with respect to time and demand is the essential for the students today, in consideration that Institute has introduced use of Information Communication Technology (ICT) tools.

Enhancement of learning using ICT tools are as follows:

- Projectors: 54 Projectors are provided in different classrooms/labs
- Desktop and Laptops: Computer labs/ CAD CAM Labs are well equipped with sufficient number of Desktops and laptops are provided to each faculty.
- Printers: Printers are installed at HOD cabin and also at labs for the printing use for departmental staffs/students.
- Photocopier machines: Multifunction printers are available at all prominent places in the institute
- Scanners: Multifunction scanner/printers are available at all prominent places
- Seminar Rooms: Three seminar halls are equipped with all digital facilities.
- Smart Board: Smart boards are installed in the campus.
- Auditorium Hall: Auditorium Hall is digitally equipped with mike, projector, cameras and computer system
- Online Classes: Online classes are conducted through Zoom, Google Meet, Microsoft Team, Google Classroom)
- Power Point presentations: Faculties are encouraged to

- use power-point presentations in their teaching by using LCD's and projectors.
- Google Form/Google Sheet: Faculties are encouraged to use Google Form/Google Sheet to conduct online exams and also to maintain student's data.
- Hacker Rank (Online Coding Platform): It is provided for conduction of intercollegiate competition.
- MOOC Platform: NPTEL, Coursera, SAP, Udemy, Edx etc.
- Digital Library resources: DEL NET, MYLOFT etc.

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

## 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

77

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

77

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

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

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

4

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

## 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

5

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

#### 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.

Institute is having transparent and robust mechanism of internal/ external assessment.

- The internal evaluation is totally transparent. The evaluation criteria are applied in accordance with the university's guidelines.
- At the initial lectures each subject teacher provides comprehensive information on the many elements of the assessment procedure throughout the semester.
- The Unit Test and Preliminary exam time tables are prepared as per the university guidelines and communicated to the students well in advance.
- Unit Test question papers are set with reference of Booms Taxonomy levels.
- Respective subject teacher completes his Internal assessment tests evaluation within stipulated time and display marks.
- To ensure the consistent evaluation procedure, HOD randomly verifies the corrected answer sheets.
- Course handling faculty members showing the corrected answer books to the students in the class for the verification by the students and any grievance is redressed immediately.
- The marks obtained by the students in internal assessment tests are displayed on the department notice board.
- Student's grievance committee is present at the institute to handle the grievance.
- The performances and progress of student are conveyed to parents through the land mail.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

#### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

Starting of every semester all faculty members described the evaluation process of internal marks and external marks. Internal examination test schedules are prepared and communicated to student in advance. For proper conduction of test two invigilators are assigned in room and evaluation of answer sheet is done by concern subject faculty member with in three working days. Internal examination grievances are cleared

by showing the corrected answer sheet to student. He/she many times have grievance after comparison with fellow student's answer sheet. This is satisfied by Evaluator/concerned faculty member by explaining the reason for difference of marks. Rules of entry and exit in exam hall are obeyed strictly so no point of grievance in this domain. Final sessional marks are uploaded to university portal and daily attendance also uploaded on university portal by concern subject faculty members. Detained list is prepared well in advance with a common criteria, if any grievance is observed in it, is resolved for medical reasons/emergency. For lab course Continuous assessment of every experiment is prepared by concern faculty member followed by viva voice and lab record.

Following are the components to fulfil the internal / external assessment:

- Internal assessment Test 1 & 2
- Term work (assignment and practical)
- Oral/Practical Marks (Internal Examiner)
- BE Projects
- End semester examination

File Description	Documents
Any additional information	No File Uploaded
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.

Course outcomes, Program Outcomes are prescribed in the syllabus by the university. Course instructors are suggested to refer the same and make aware students about the course outcomes.

Program outcomes of the all the programmes are stated and disseminated to the students through institute website and displayed at prominent places of the institute such as:

- 1. Institute Website
- 2. Department Notice Board
- 3. Laboratory Notice board

- 4. Principal, HOD Cabin and staff rooms
- 5. Inside and outside classrooms

Course outcomes for theory and practical courses are stated and communicated to the students by following means:

- 1. Institute website
- 2. Scheme and syllabus copy
- 3. Faculty attendance diary
- 4. Orientation for the course
- 5. Laboratory manual
- 6. Laboratory notice board

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

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

Attainment of program outcomes, program specific outcomes and course outcomes

PROGRAM OUTCOMES: The institute follows an outcome based approach in the teaching-learning and evaluation processes. The institute ensures the quality in curriculum delivery with well-defined Course Outcomes (CO).

Tools used for CO assessment are listed below:

Internal sessional examination

Mid semester examination

Student feedback system

#### External examination

The methods followed to ensure the achievement of stated objectives are:

Internal test, Practical session and viva-voce are conducted to monitor the CO.

If the said objectives are not being achieved; the department plans for a remedial action and strategies are devised to cover up the gaps, if any; in the delivery of the curriculum to ensure that it enables the institute to achieve the stated objectives of the curriculum. Unit tests are conducted in each semester for each subject. Test question paper patterns and assignments for each subject are suitably framed and marks are awarded. Laboratory work/Tutorials / Practical are planned in line with the theory, objectives and outcome of the subject. Every practical is evaluated after completion of experiment. Faculties attend appropriate FDP organized within and outside the institute.

File Description	Documents
Upload any additional information	<u>View File</u>
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

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
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)

http://www.pgmozecoepune.in/2.7.1.Feedback.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

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

0

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

- 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

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

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

1

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

- 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

12

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

- 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

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

#### 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 National Service Scheme (NSS) and Moze Trust, in association with Pune Blood Bank organized Blood donation camp in the college premises on 31 st JANUARY 2021. Blood donation is one of the most significant contributions that a person can make towards the society. The body of the donor can regenerate the blood within few days. It poses no threat to the metabolism of the body. All teaching / Non-teaching faculties as well as the students of Moze Trust , Paravtibai Genba Moze College Of Engineering & Genba Sopanrao Moze College Of Pharmacy, generously donated blood and also participated in event enthusiastically. There was an overwhelming response from students and other donors a total of 135 units were collected in the camp. Some of the donors who could not donate this time were assured for donation in the next camp. A Certificate of appreciation, donation card, and refreshment was given to each donor as a token of gratitude.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

0

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

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS

awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

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

3

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

- 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

3

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

#### 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

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

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

6

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

#### 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 possess a wholly self-contained campus comprising of requisite infrastructure, which acts as a facilitator for the effective delivery of our curriculum. The institute is well planned & well-designed area of 10 acres with a built-up area of 14357.20 sq m. The aesthetically designed campus has ultramodern facilities with a separate academic wing for each department, administrative block, laboratories, workshops, computer centre, spacious classrooms, well stocked library, conference hall, medical centre, sports ground etc. The institute possesses total 22 classrooms with modern teaching aids. The institute maintains high standards of technical education by providing the wide array of high-class equipment

in total 43 laboratories of various departments. Well-equipped incubation canter to nurture new and small ideas. The institute has developed computer canter, and entrepreneurship development cell. Amenities and facilities are well maintained which include lawn, ramp, and garden CCTV surveillance at all strategic locations, generator back up, RO water purifier, Canteen is available in the institute. First aid facilities, Fire extinguishers are available with each department on each floor. Proper checking, periodical inspection, suggestion box, feedback from students, alumni, parents are taken which help in up keeping and maintaining the conducive learning environment within the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
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 adequate sports facilities to students by cooperating in providing adequate budget and resources. Institute has the open space playground of 5 acres. The ground is utilized for outdoor sports like Kho-Kho, Kabaddi, Cricket, Basketball, Volleyball and other outdoor sports activities. Institute also has indoor games like chess, table tennis, carom etc. Institute has qualified yoga instructor who undertakes regular yoga practices at institutes' yoga canter which has the carpet area of 103 square meters. Institute has well equipped Gymnasium and a qualified gym instructor. Institute encourages students to participate in various zonal, inter-university level tournaments by training to compete with the advanced level. Cultural facilities in Institute. PGMCOE have an adequate sound system, music system, light system and various allied equipment useful for cultural activity purposes. Institute has many cultural clubs such as photography, club, drama club, dance club. Students organize various activities under these clubs. Every year students organize cultural event named 'TARANG'. The institute actively shows participation in various intercollegiate competitions like 'Purushottam' drama competition, Firodiya Karandak' etc. Institute organizes various art exhibitions like rangoli, paintings etc

File Description	Documents
Upload any additional information	<u>View File</u>
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.

22

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

22

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

## 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)

#### 7.66

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

#### 4.2 - Library as a Learning Resource

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

Institute has well equipped, spacious air-conditioned library of carpet area 429.6 square meters with the rich collection of engineering books including national, international journals, periodicals, magazines. It has about 4116 titles, 18714 volume, 2015 e-books, 70 national journals and 03 magazines along with newspapers. All the books are barcoded and laser scanners are used in circulation counter for book transaction. The library is fully automated with AUTOLIB software. The reading room is 200 sqm with a seating capacity of 150 students. Many copies of popular books are brought to make them available to as many students as possible. The books per student ratio are approximately 28. Each student has issued 2 books at a time and they have allocated library hours per week. The college central library has various institutional memberships of prestigious libraries such as NDL membership for e-resources and e-Journals and browsing canter with 15 leased line connected computers in the library. Library facility is open to all students and faculty members and is continuously updated with latest books and journals.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

#### 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

D. Any 1 of the above

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

## 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)

#### 424542

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

## 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

61

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

Institute provides adequate IT facilities to students and faculty. The institute now possesses 595computers. The latest configuration of computer available in the institute is I5 with 8GB RAM, 1Tb HDD, I5 processor. All computers are LAN connected. The institute has total 27 application software and 5 system software's. List of Application Software & System Software 2009 (AUTOCAD 2009) 2010 (CATIAV5 R20) WIN 7 PRO UPGRD OLPNL Academic MATLAB (Mathwork) WIN SERVER 2008 R2 OLPNL, Office 2010 OLPNL CAL. ORACLE 11G C++ Java Builder MACROMEDIA Director VS PRO2010 MULTISIM V11 IBM RATIONAL ROSE 2011 Hypermesh & Radioss Mastercam X5, 2012 I lotus foundation 2015 Tally ERP QuickHeal Microwind GRAM++ E tutor GIS 2016 Pure Study Language Lab Software institute uses open source application and system softwares for keeping students updated like (GPL)

- 1 MySQL Community Server Ubuntu 16.04
- 2 Oracle Database 11g Express Edition WAMP SEVER
- 3 StarUML XAMPP Web server
- 4 Eclipse IDE Apache Server
- 5 Netbeans IDE Glassfish Server
- 6 Visual Studio (Freemium) Debian
- 7 AUTOCAD Civil 3D.

Institute upgraded it to 55 Mbps optical fiber connection with 1:1 leased line. The institute has separate computer center of computers with internet facility.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

465

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

## **4.3.3 - Bandwidth of internet connection in the Institution**

A. :	' 5	0MB	PS
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File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 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)

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

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.

Institute maintains specific systems and procedures for maintenance of the various infrastructural facilities. Specified coordinators are appointed for different sections of maintenance. A request application is sent by these coordinators through Principal, Head of the department if any maintenance is required. Cleaning of infrastructural facilities is allotted to third party. Team of 11 housekeepers are employed to do the task. Laboratory in charge, laboratory assistant looks after cleanliness and maintenance of laboratory. List of non-repairable/equipment's/ instruments is prepared by concerned faculty in charge, laboratory assistant in consultation with Head and Principal for write off approval. Equipments in the laboratory are efficiently maintained by respective Head of the department in accordance with their dealer. System admin maintains the computer, printers and other IT facilities in the institute and look after the maintenance of daily band, usage, bandwidth allocation and security. Electrical maintenance is looked after by electrical coordinator of the institute. Major maintenance work is given to Consultant Trust named AMCON Builders. Security of the institute is maintained by an external agency. In addition to this, the campus is under CCTV surveillance24 by 7. Garden of the institute is maintained by Garden Department of the institute.

File Description	Documents
Upload any additional information	<u>View File</u>
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

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 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

1	0
Щ	O

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

## 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	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	No File Uploaded

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

130

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

130

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

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

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

#### 5.2 - Student Progression

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

130

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 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

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

- 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

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded

- 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.

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

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 strongly believes that student involvement is necessary for the overall progress of the institute. Institute encourages active participation of students through student councils. The members are selected as per university rules and regulation. Initially interested students are called. After selection of members, one of the students is nominated for General Secretary (GS) and one of the girl students is nominated for Ladies Representative (LR). The selections process of Cultural committee and sports committee coordinators have been conducted. This student council actively works for different activities conducted in the institute. University Representative is selected at university level from the representative of institute by conducting selection process. The institute has formed following academic and administrative bodies which have student representatives.

- Student council
- Earn and Learn Scheme of SPPU
- Women's Grievances Committee
- SAE Committee
- Sports committee
- Cultural committee
- NSS committee
- Student associations in each department (CESA, MESA, CESO, ETSO)
- Food Committee

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

## **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

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

#### 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 since its beginning in the Academic Year 2012- 2013. Alumni association meetings with management and staff are periodically conducted in the college and it is functioning effectively. Eminent, higher position, experts' alumni are invited to college to deliver lectures and motivate students and provide counselling for achieving career opportunities. Institute along with alumni discuss with other stake holders on various matters and academic performance and the alumni feedback is obtain for improvement in quality. On the basis of feedback obtained from alumni, the college modifies and updates all the academic performance and all other programmes associates with current student. The financial assistance is contributed for the welfare of students such as gifts for ranker students and achievers. Alumni come forward to conduct campus interviews from corporate sectors, IT companies and other organizations for providing job opportunities and placement of current students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

File Description	Documents
Upload any additional information	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

#### Vision:

"Encourage Technocrats to Create Better Future"

#### Mission:

To attain high valued technological teaching through:

- Student-centric teaching-learning practices
- Awareness of ethical responsibilities and to serve humanity to their paramount skill
- Driving activities pertinent to the requirements of the Industries & Society
- Strengthening the Educational Social Responsibilities through dynamic support of management

#### Description: -

- The institution under its belt having more than 12 years' experience with success in higher education in engineering graduation, promoting improvements in teaching learning process utilized with best methodologies and practices.
- 2. Involvement of all stakeholders in augmentation and expansion of the college.
- 3. IQAC plays very vital role for enhancement of quality at micro level in all the areas for the development of institution and departments.

File Description	Documents
Paste link for additional information	https://www.pgmozecoepune.in/about/
Upload any additional information	<u>View File</u>

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

The vision of the college is to achieve excellence in technical education and to achieve this; the mission of the institute is well articulated.

The departments, in turn, have formulated their vision and mission in tune with that of the institute. Based on the Vision and Mission of the institute and inputs from various stakeholders, the Quality Policy is drafted. The Governing Body (GB) and Local Management Committee (LMC) give general guidelines for appropriate governance to realize the vision. The top management provides effective academic leadership to the faculty, by setting goals and involving them in participative decision-making process, not only to achieve the vision, mission and goals of the institute, but also in building the organizational culture.

File Description	Documents
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/101021/6.1.2_1514631843_1 048.pdf
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

#### Perspective plan:

Institute has a perspective plan. Through which we plan to launch research project, better industry institute relationship with MOU. The Institute also has plans to achieve academic excellence, promoting students for higher studies.

Institute has well defined strategic/perspective plan and is deployed inline with vision and mission of the Institute

As per this plan institution has:

- 1. Enhancement in infrastructure and amenities.
- Excellent academic growth by achieving 100% results in maximum subjects.

- 3. Fulfilment of 100% admission.
- 4. Establishing canter of excellence in various domains.
- 5. Retaining Good number of Ph. D holders.
- Faculty development by enhancing research and innovations.
- 7. Collaborations with institutes of repute nationally and internationally.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/101021/6.2.1 1514798633 1 048.pdf
Upload any additional information	No File Uploaded

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

Institute's vision is to Encourage Technocrats to Create a Better Future and to attain this vision the mission of the institute is well uttered. The departments also have formulated their vision and mission in accordance with the institute. Based on the Vision and Mission of the institute and suggestion from different stakeholders, the development plan is prepared. The Governing Body (GB) gives the general plan. for suitable governance to cope up with the vision of the institute. The top management facilitates efficient guidance to the faculty, by setting goals and involving them in participative decisionmaking method. Principal, Deans (Academic/Admin) and Heads of the Departments have ample independence in academic and administrative decision making. IQAC cell examines and appraise all mechanisms of academic and administrative processes and make certain that quality is promoted and sustained at every level. Quality upgrading strategies are planned to take into consideration the feedback of all the stakeholders and implemented in a clear and useful manner. The institution initiates professional development of teaching faculty and nonteaching staff by inspiring to acquire higher studies.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://www.pgmozecoepune.in/wp- content/uploads/2023/03/6.2.2.pdf
Upload any additional information	<u>View File</u>

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

B. Any 3 of the above

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

#### **6.3 - Faculty Empowerment Strategies**

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

Following activities are carried out for the welfare of teaching and non-teaching staff: -

- Term Insurances for Rs-250000/- by institute for all teaching faculties (worker welfare scheme National India Insurance).
- Free Yoga classes and meditation sessions for nonteaching and teaching faculties.
- The children of both teaching and non-teaching staff are given education in the Trust Schools and Colleges with subsidized fees.
- Personal Loans to the Faculties with no interest rate for up to 25000/- is provided depending on the requirement.
- Two set of Dress code (College Uniform) is provided to teaching & nonteaching staff every year free of cost.

- Sports activities are periodically conducted for developing kinesthetics skill and refreshment for staff to remain fit after the teaching session.
- Welfare fund is generated with willingly contribution from staff and institute which will be paid to the person affected by any difficult situation.
   (Accident/Theft/calamity/ death/ injury)
- Free Health Check-up for faculty to ensure their medical fitness

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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

8

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

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

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

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

12

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

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

Yes, the institution has performance appraisal system for teaching and non-teaching staff which Works on Certain Objective. Academic Performance Indicator (API) System is

compulsory for all teaching faculties. This motivates all faculty members to be involved in personal grooming by way of teaching-learning, subject results, plenary lectures in conferences, workshops and thereby networking with other experts in the field from both academia and industry. Performance appraisal plays a role in making the decision about intensive. Normally salary increment of the teacher depends upon performance. There is continuous Evolution of his performance either professionally and ethical approach. With Performance appraisal tool, the strengths and weakness of the teacher are identified. This information can be used for devising training and development program appropriate for overcoming the weakness of teachers. The Head of the Department and The Principal gives the feedback on the performance appraisal form filled by the concerned faculty about the overall performance of the faculty based on the information provided by the staff members in their self-appraisal form and through regular presentations where the faculty contributes the information and ideas in the improvement. Self-appraisal form is given to each Faculty.

Following points are considered for appraisal:

- 1. Teaching Learning (Subject Thought)
- 2. Professional Development
- 3. Co-Curricular and Extension Activities
- 4. Research and Academic Contribution
  - Research Paper Publication
- Patent File/Grant
- Workshop Attended
- Fellowship/Awards
- Expert talk at outside
- E-Learning Development etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 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

All the finance related issues are monitored and verified by external agency M/s Dipak Kotwal (Registered Chartered Accountant) and internal audit is headed by Dean - Academics in consultation with Finance and Account are responsible for the financial audit and it is presented registered CA. The information related to account is periodically updated using various software (eg. Tally, ERP) and funds received from EBC scholarship schemes from state government authorities is distributed amongst the student. The audit for F.Y. 2021-22 was successfully conducted by registered CA.

File Description	Documents
Paste link for additional information	https://www.pgmozecoepune.in/wp- content/uploads/2023/03/6.4.1.pdf
Upload any additional information	<u>View File</u>

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

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

0

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

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

- 1. The management appoints registered chartered accountant as an external auditor for the audit process of all the accounts of trust and institute every year.
- 2. The external auditor verifies income and expenditure of various aspects, receipts and payment vouchers of daily

- transactions are checked by external auditor. After scrutinizing and preparing the income and expenditure report, external auditor will present the audited statement to the management.
- 3. The management discusses and approves the audited report in general body meeting at institute level.
- 4. 4. The accountant of the institute daily checks the receipts and payment vouchers and records the same.
- 5. 5. The source of income includes student' fees received by transparent system and deposited in institute's bank account from the students and fund from scholarships / free ships from government schemes.
- 6. The Expenditure includes salary of regular and contractual staff, infrastructural development, instrument purchase/ maintenance for academic and administration purpose.

File Description	Documents
Paste link for additional information	https://www.pgmozecoepune.in/wp- content/uploads/2023/03/6.4.3.pdf
Upload any additional information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) is an important body monitoring the process of teaching, learning and evaluation in following ways: - Contribute to maintaining quality standards in teaching, learning and evaluation.

#### Example:

Use of ICT base teaching- learning practices, use of smart board interactive teaching learning. The evaluation of following practices is carried out by IQAC in the form of online/ offline feedback through HOD and principal. The performances of faculty were evaluated by using API tool and the action is taken for improvement of teaching-learning process. Encourage/promote co-curricular, extra-curricular and other types of activities as part of achieving quality in teaching, learning and evaluation.

#### Example:

The institute has an active NSS unit and departmental student associations. Numerous of the activities have been organized in near past, such as adoption of the village, having a residential camp for building a rapport with the villagers and an understanding of their problems, Manuskichi Bhint, Organizing Blood donation camps, say No to Plastic, Go Green, Digital India, Foreign Language & road Safety week. The Institution has collaborated with the different organizations to provide the internship, field trip and help students in the research work, carrying out their project work. Under the Memorandum of Understandings Signed among the Institution and various Organizations. The institute also supports the students to participate in to participate every year in BAJA SAE & Go Kart which is an intercollegiate design competition.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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 collects the information from each department, about the syllabus covered, evaluation contents, extracurricular, cocurricular and practices organized, any social activities carried out, research activities, student feedback about academics and organizational processes. Using above input, IQAC takes review of in place teaching-learning practices which enables IQAC to propose upgrading in teaching-learning process. Cell interacts with other institutes, gets the best practices, and shares the same with students and faculty members. It analyzes results of internal assessment and university exam. IQAC collects review of course diary, continuous assessment, theory and practical attendance, lab manuals, staff feedback etc in every semester. IQAC monitors the feedback system and takes appropriate corrective actions. In addition to this, Annual Appraisal of the faculty member is evaluated by the IQAC of the institute. Based upon these evaluations, remedial measures are taken to improve the quality of teaching and learning. The Institution through its IQAC cell makes

meticulous and incessant efforts to study, evaluate and cope every policy, action, method and practice in all activities with a aim to accomplish, maintain and augment eminence with a view to achieve excellence. Continuous feedback, Academic Audit from government regulatory bodies like the SPP University-PUNE, DTE and AICTE. The quality is maintained at each level of academics, administration, and infrastructure development. The Institution in place a proper procedure for conducting internal academic audit and external audit. Outcome of both internal and external audits are discussed and the areas acknowledged for up gradation are taken in to consideration.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

#### Response:

Parvatibai Genba Moze College of Engineering promotes the socioeconomic empowerment of women through cross cutting policies and programs, mainstreaming gender concerns, creating awareness about their rights and facilitating institutional and legislative support for enabling them to realize human rights.

Curricular and Co-curricular Activities:

In the institute girl students are equally participating in the various cultural, sports, social activities during the academic year. Participation of the girl students is considerable various departments such as Technomeet, Tarang, NSS, placement etc.

Teaching and Non-Teaching staff Recruitment: For Teaching and Non-Teaching staff the Institute follows gender equity policy for recruitment, promotion and position.

Woman Empowerment and Sensitization: The Institute has a well established "Women Empowerment Cell". It organizes various programs such as Self Awareness, Self Defense, Poster Competition, Guest lecture on Women Empowerment on International Women's Day.

Safety and Security: Entire campus of the institute, common passages are under CCTV surveillance, medical and ambulance service also anti-sexual harassment committee, Anti- ragging committee is established for gender wise safety. Girls and boys separate common rooms are provided along with required facilities.

Any other relevant information/other initiatives by institutes: Special health related seminar were organized during the year by special nutritionist.

File Description	Documents
Annual gender sensitization action plan	http://www.pgmozecoepune.in/7.1.1AnnualGe nderSensitisationPlan.pdf
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	http://www.pgmozecoepune.in/7.1.1Data.pdf

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

#### B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

#### 1. Solid Waste Management

In the institute a small pit is prepared near canteen to store the dry waste. The purpose of the pit is to process the dry waste of the canteen and garden of the college. The compost generated can be utilized for various plants and garden in the college campus. The waste generated in the campus collected in Grampanchayat vehicle for further process regularly.

#### 1. Liquid Waste Management

All the liquid waste generated in the campus transfer through the proper pipeline and connected to the main drainage line.

#### 1. Biomedical waste disposal: -

Sanitary Napkin incinerator is installed at ladies toilet.

#### 1. E-Waste Management

The obsolete computers or products are donated to the agencies, schools where those can be used. The cartridge of printers is refilled through vendor instead of throwing the empty cartridge/tonners.

#### 1. Hazardous chemicals and Radioactive Waste:

The liquid chemical effluent from the Chemistry Lab of First Year Engineering and the Environmental Laboratory is collected separately in glass flasks and processed by chemical titration method at the end of the day to neutralize the pH value of the effluent before disposal through basin. Radioactive waste is ineligible.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	http://www.pgmozecoepune.in/7.1.3GeotaggedPhoto.pdf
Any other relevant information	<u>View File</u>

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

B. Any 3	of t	he above
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File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

#### 7.1.5.1 - The institutional initiatives for

B. Any 3 of the above

#### 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

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	<u>View File</u>

### 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

B. Any 3 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software,

A. Any 4 or all of the above

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	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Instituteprovides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

- Different sports and cultural activities organized inside the college to promote harmony towards each other.
- Common days like Women's Day, Yoga Day, along with many regional festivals like Chhatrapati Shivaji Maharaj Jayanti, Navaratri Festival, Ganesh Festival are celebrated in the college.
- Also organize skits to disseminate communal and socioeconomic messages.

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

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

In PG Moze Campus, we believe in providing holistic all round education to the students and sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary education given at the institute through various way.

- · Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities.
- · All students take a course on Environment studies in First year which gives them insight into Environment Acts, Wildlife Protection Act, Forest Act, global environmental concerns etc.
- · Seminars on topic like Sexual harassment are conducted on the occasion of International Women's Day.
- · NSS unit of the institution conducts a fire safety drive in the college campus.
- · Also every year a Blood Donation Camp is organized on the Occasion of Birth Anniversary of our Honourable Chairman Rambhau Moze saheb as a Social Resposibility.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

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

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

At PG Moze CoE, all national festivals are celebrated with great enthusiasm to inculcate a sense of nationalism in the students. Every year students come together and perform cultural programs like dance, skits highlighting societal problems. The students also prepare speeches to share their thoughts on these days.

Every year ex-defence or police persons are invited to share their experience and inspire and motivate young minds to contribute in building the nation. National flags are distributed to faculty, staff and students to encourage sense of pleasure amongst them.

As a mark of respect for the country, the students install flag collection box to reuse the flags during national festival.

The Institution also celebrates the birth/death anniversaries of great Indian personalities like, Chatrapati Shivaji maharaj, Mahatma Gandhi. Women's day is celebrated on International Women's day i.e. March 8 to show respect towards women.

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

#### 7.2 - Best Practices

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

Practice I

Title - IIT Bombay spoken tutorial certifications.

Objectives - To give opportunity to the maximum students for doing certification in various areas of software industry.

#### Context

Through IIT Bombay membership all students of institute are eligible to do certification of various courses enlisted at the website of IIT Bombay spoken tutorial.

Evidence of Success

Sr. No.

Exam Conducted In

No. of Certificates Awards

1

Aug-Sept 2021

283

2

Apr-May 2022

384

Problems Encountered and Resources Required -

We found lack of practice test by the students and we will try to make it sound by providing essential resource

Practice II

Title - E-Content Development for teaching learning process.

Objectives -

- To understand the standard of E-Content & digital resources for teaching learning process.
- To develop the content for producing E-Content videos

#### Context -

Technology is incredibly important in today's knowledge-based society for the sharing of information, the creation of new creative works, integration of cutting-edge communication and information at all levels of higher education.

Practice-

Each department's staff will arrive with the materials needed to produce the E-Content videos on YouTube platform.

Evidence of Success -

See Attachment

Problems Encountered and Resources Required -

Personal interaction between students and teachers is lacking in e-learning.

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

#### 7.3 - Institutional Distinctiveness

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

The vision of institute is "Encourage Technocrats to Create a Better Future"

& the mission "Awareness of ethical responsibilities and to serve humanity to their paramount skill" set by our founder Hon. Shri. Rambhau Moze and with this spirit of sincerity, we believe in high standards of academic, professional, and societal performance.

The Institute has developed a distinctive approach to achieving this comprehensive Vision by serving the students through

- Skill Development: The Institution arranges skill enhancement programs to develop their skills such as Personality enrichment, Intellectual Property Rights etc.,
- 2. Internship: Our institute provides each student with a variety of professional learning opportunities. Every year, third year students are advised to complete the internship of at least 3 months. During the internship, they gain practical skills and face the consequences of working under a company. Additionally, students learn teamwork, develop their uniqueness, and work to get themselves ready for the future careers they plan to pursue.
- 3. Human Value Development: Ethical values is the fore most interest of the institution, Students are motivated to organize Blood Donation Camp, Tree Plantation Drive & Fire Safety Drive through NSS

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

#### 7.3.2 - Plan of action for the next academic year

- 1. To enhance student placement.
- 2. To starts value added courses such as Python, CPP, Java etc.
- 3. To implement certification programmes in association with IIT Bombay for the students.

4. To acquire better Position in Education System.