Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**02027050937**
Mobile no.	**9922252889**
Registered Email	**principal@pgmcoepune.com**
Alternate Email	**nsnarawade@gmail.com**
Address	**Gat No. 1178, Baif Road, Wagholi**
City/Town	**Pune**
State/UT	**Maharashtra**
Pincode	**412207**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Abidali Shaikh**
Phone no/Alternate Phone no.	**02027050937**
Mobile no.	**9552500876**
Registered Email	**shaikh.abidali@gmail.com**
Alternate Email	**vijay.o.rathi@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.pgmozecoepune.in/wp-content/uploads/2021/08/College_AQAR_report.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.pgmozecoepune.in/wp-content/uploads/2021/08/academic-caleander-activitie.docx

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**B**	**2.35**	**2018**	**16-Aug-2018**	**15-Aug-2023**

6. Date of Establishment of IQAC	**01-Jan-2016**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
MOOCS	30-Apr-2020 1	40
State Level Workshop of Python Programming Language	07-Feb-2020 2	100

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Parvatibai Genba Moze CoE	QIP	Savitribai Phule Pune University	2020 2	100000
Parvatibai Genba Moze CoE	QIP	Savitribai Phule Pune University	2020 1	100000
Parvatibai Genba Moze CoE	NSS	Savitribai Phule Pune University	2020 1	27500
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

State level workshop on Python Programming Language funded by Savitribai Phule Pune University

Massive Open Online Courses (MOOCs) such as NPTEL/UDEMY
Training on soft skills, personality development, interview skills, foreign Language
Mock Oral /Practicals and Mid-Term Assessment
Activities under Incubation, Innovation and Entrepreneureship development cell (I2EDC)

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Training and Placement	"1) Japanese Language program on 22/07/2019 2) UPSC Carrier Guidance session on 07/08/2019 3) 3 days Soft Skill Development program from 29/08/2019 to 31/08/2019 4) Mock Interviews conducted on 31/08/2019 5) Campus drive on 01/10/2019 by Eleation for Mechanical and Civil Students ,5 students selected in this drive. "
"Incubation, Innovation and Entrepreneurship Development Cell "	1)Seminar on " How to Write Technical Research Paper" organized on 25/07/2019 2) "Expert Talk and Panel Discussion from perspective of HR requirement" conducted on 28/08/2019 3)College level Idea Competition conducted on 24/09/2019 4) 3 days workshop on Enterpreneurship awareness program by MCED from 9/01/2020 to 11/01/2020 5) Start up Talk from Million Minds,Mumbai on 04/02/2020 6) Worshop conducted on " Patent Filing and IPR " on 03/03/2020
State Level Workshop	Two days State Level Workshop on "Python Programming Language " conducted on 7th and 8 th Feb 2020 (Sponsored by Savitribai Phule Pune University under Qaulity Improvement Program)
AQAR Preparation	AQAR Prepared for Academic Year 2019-2020
Mock Viva Practicals	Average Result of Final Year Savitribai Phule Pune University Examination AY 1920 is 98.56
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Development Committee	11-Dec-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	01-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Institute is using MIS system Developed by Zerton EServices Company. This MIS System is available in WebAPP and Mobile APP format. It contains different Modules like Attendance, Fee, Placement, News and Events, Notices, Academic Calendar Etc

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institute is affiliated to the Savitribai Phule Pune University and follows curriculum prescribed by the university. When the semester starts of every academic year University gives a tentative calendar in which start and end semester, Holidays, Practical and oral examination dates are mentioned. The institution efficiently develops action plans for the effective implementation of the curriculum as per university norms. Principal motivates to various departmental heads for effective implementation of the curriculum. Teachers are encourage to use innovative teaching methods such as ICT, Presentations , Assignments, Discussions, Workshop, Seminars, Industrial Visit apart from regular/ traditional chalk and talk methods. The detailed process is as given below: • By Considering University Calendar, Principal discuss with Head of Departments (HODs) to prepare the academic calendar for the institute which includes Unit test, Preliminary test and internal assessment strategies according with the university schedules. • Each student is provided with a copy of the curriculum through notice board. • Head of department allocates subject to the faculty considering, 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 HOD periodically monitors the of progress syllabus coverage and student attendance • Various industrial visits, guest lecture, industry expert sessions are arranged for the exposure of latest developments and trends in their respective fields with the curriculum.. • Periodical feedback is obtained from the students based on of teaching-learning. • Class teachers meetings are held by the head of the departments to review the teaching-learning process, academic progress of the students, grievances if any, and suitable remedial measures are taken as and when necessary. Standard evaluation methods are followed by all the staff members of all the departments uniformly while allowing individual innovations. Every faculty maintains course file which covers: • College Academic Calendar • Departmental Academic Calendar • Master Time Table • Individual Time Table • Teaching Plan • Student Attendance Sheet • Lab Plan • Lab Progress Report • Solved Question Paper • Assignments

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	First Year Mechanical Engineering	10/01/2020
BE	First Year Electronics and Telecommunication	10/01/2020
BE	First Year Civil Engineering	10/01/2020
BE	First Year Information Technology	10/01/2020
BE	First Year Computer Engineering	10/01/2020
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	17/06/2019
BE	Electronics and Telecommunication	17/06/2019
BE	Mechanical Engineering	17/06/2019
BE	Computer Engineering	17/06/2019
BE	Information Technology	17/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	10	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Web Development	05/08/2019	22
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Information Technology	1
BE	Computer Engineering	3
BE	Civil Engineering	9
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Institute collects the feedback from various stakeholders such as students, teachers, alumni, parents. Institute implements academic council in order to analyze and justify the academic excellence at students and faculty levels. Dean academics monitor the faculty performance with the help of the feedback system. Institute takes the feedback of student's department wise online and offline of the faculties. An online student feedback system is the webbased feedback collecting system from the students. Online feedback system in which Head of the departments (HODs) creates Google forms subject wise or faculty wise where ten questions are mentioned related to teacher performance. Google forms are sent to every student through the mail. The students filled the Google form and submit it back. After that Head of the departments (HODs) collects the responses of the students. With the help of these responses Head of the departments (HODs) analyze the feedback subject wise or faculty wise. Based on this feedback Principal gives appreciations, improvement and warning letters to the respective faculties. Offline feedback system student gives feedback about the lecture, department, institute with the help of paper and pen. If any students are shy or afraid and want to give feedback then he/ she use the suggestion box to deliver their views for the department and institute. HODs of respective departments open the suggestion box in front of the Principal. Department wise parents meeting is held for the suggestion regarding academic activities. Institute organized alumni meet in which suggestions and feedback are taken from alumni students for the improvement of departments. Considering all this point of stakeholders a summary is prepared by the Head of

the departments (HODs) and it is submitted to the principal. Then the Principal arranges a meeting with the Head of the departments (HODs) and discusses the summarized points. After that Respective action is taken by the principal. Feedback Analysis: • Students' feedback analysis showed that they are satisfied with the curriculum framework. • The students reported that physical facilities such as classrooms, library, laboratories, and sport facilities are adequate. • The teachers' feedback report reveals that they are highly satisfied with the framework of the curriculum. • The suggestions given by them related to specific subjects were noted for further action was sent to the university. • The parents feedback analysis report reveals that they are satisfied with regard to the functioning of the programs and the academic activities offered by the institution. • Parents are happy that ethical and moral values were developed by the institution during their course of study. • Also, Parents are satisfied with regard to the employment opportunities and career guidance • The alumni feedback analysis report showed that the alumni are happy and proud to be a part of this institution and they agreed that they would recommend their friends and relatives to enroll in this institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Mechanical Engineering	120	7	7
BE	Electronics and Telecommunication	60	1	1
BE	Information Technology	60	24	24
BE	Computer Engineering	60	46	46
BE	Civil Engineering	120	7	7
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	771	0	93	0	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used

93	93	29	29	29	93
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

RESPONSIBILITIES OF GUARDIAN FACULTY MEMBER 1. After the distribution of students collect the personal information of each student including Full name, address (Local and permanent), and contact no. (Personal and parents), Email address, category, year of admission, last year's result etc. 2. Counsel the student to pay the college fees at once before the deadline given by the office. 3. Counsel the student at the beginning of the academic year about the current academic year's pattern, the difficulty level of subjects, and how he/she should prepare for best performance. 4. Conduct a GFM meeting once in 15 days to review the performance of a student and resolve his/ her queries related to regular activities in the college or any other if any. 5. Inform the student to maintain attendance and strict discipline in the College. Inform about detention if the attendance falls below 75. Also inform to wear uniform, I card without fail. 6. Student should be informed about short of attendance, and poor performance if any and their parents should be called in college for the meeting. 7. Promote the students to participate in cocurricular and extracurricular activities for their all round development. 8. Promotes the students about soft skills, MOOCs courses, projects and internship activities for resume building process. 9. Promote the students for placement activity and guide them about how to place in good companies.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
771	93	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
84	93	0	0	3

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	NA	Nill	NA
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	11	Semester I	03/12/2019	19/10/2020
BE	29	Semester I	03/12/2019	19/10/2020
BE	16	Semester I	03/12/2019	19/10/2020
BE	12	Semester II	20/10/2020	15/12/2020
BE	19	Semester II	20/10/2020	15/12/2020
BE	11	Semester II	20/10/2020	15/12/2020

BE	29	Semester II	20/10/2020	15/12/2020
BE	16	Semester II	20/10/2020	15/12/2020
BE	12	Semester I	03/12/2019	19/10/2020
BE	19	Semester I	03/12/2019	19/10/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institute library and respective departments are having the regulations, curricula, and syllabi of all the programs offered by the institute as per the instructions given by University. It is also available on University websites as well as on institute's website. The details of the evaluation process are mentioned in regulations. Teachers and students get the information of Examination Schedule and academic calendar through notice boards and institute websites.ISE and ICA results are displayed on departmental notice boards also communicated to parents by telephone and post. Following systematic approach institute follow for CIE: 1. Conduct the Internal class tests and display the result on notice board. (Prior to university midterm exam) 2. Conduct the Mock oral and Practical examinations and guide the students about the final examination. 3. Conduct the Preliminary theory examination and display the exam result on notice board. 4. Conduct the Midterm assessment 5. Periodical mini and major project evaluation. 6. Term work evaluation of students is based on continuous assessment. (Inform the students about the "Term work evaluation rules.)

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

For the conduct of CIE, the institute follows following practice in accordance with university: 1. At the beginning of each academic year, the affiliating university gives guidelines about the dates of – • Commencement of the semester, • End of the semester • Schedule of In Semester, End Semester, Online Examinations • Schedule of Oral, Practical Examinations • Vacation schedule All academic processes are carried out as laid down in the college and department academic calendar and monitored through academic format. Dean Academics prepares institute academic calendar in consultation with the Principal. It is then distributed to the departments. Time Table coordinator of each department prepares Department Academic Calendar in consultation with Head of the Department. Considering the academic calendar, teaching plan of each course is prepared by course teachers in academic formats. The implementation of the syllabus is discussed in detail by Course coordinator with course teachers of the department. During the semester, implementation of the Lectures and Practical is mention in academic format by respective course teachers. Lecture Planning and implementation is regularly monitored by Head and Dean Academics through verifying the academic format. The evaluation of students is done through, • Theory – In semester, End Semester examinations, online examinations, unit test, prelim examination • Oral /Practical examinations • The details of these examinations are announced well in advance and the external examiners are appointed by the affiliating university. The entire planning and organizing of lecture and practical schedule is done through academic format. 1. Dean academic prepare the academic calendar 2. Each Department prepares academic calendar as per the strategy decided in the HOD Principal meeting. Departments prepare their plans for workshops, guest lectures and various events.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
16	BE	Electronics and Telecommunication	1	1	100
19	BE	Computer Engineering	20	20	100
12	BE	Mechanical Engineering	65	65	100
11	BE	Civil Engineering	87	82	94.25
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
No Data Entered/Not Applicable !!!				
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Workshop on Intellectual property rights	Mechanical Engineering department	07/02/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ETC	1	5.75
International	Comp	1	6.8
International	IT	1	7.08
International	Mechanical	1	Nill
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical Engineering	3
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	0	0	0
Presented papers	1	0	0	0

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
National Unity Day	PG Moze COE, Wagholi	2	208
Nirbhaya Kanya- PRATISAD	PG Moze COE, Wagholi	8	52
Nirbhaya Kanya- Girls medical problem and solution	PG Moze COE, Wagholi	7	34
Nirbhaya Kanya- Womans Safety	PG Moze COE, Wagholi	9	48
iSAFE -Road Safety	PG Moze COE, Wagholi	2	56

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	NSS- Camp	Savitribai Phule Pune Unversity	50

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	PG Moze COE, Wagholi	Swachata Abhiyan	21	106
Tree Plantation	PG Moze COE, Wagholi	Plant New Trees	15	84
NSS	Savitribai Phule Pune Unversity	Awareness Program	3	50

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industry Institution	Internship	LBS software	01/07/2019	30/05/2020	2
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
LBS software	01/07/2019	Internship	2
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
148.48	135

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation

AutoLib NG	Fully	AutoLib NG	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8690	4059172	351	173367	9041	4232539
Reference Books	58	239495	0	0	58	239495
e-Books	2015	750480	0	0	2015	750480
Journals	2309	6252044	0	0	2309	6252044
Digital Database	2	719470	0	0	2	719470
Library Automation	2	48000	0	0	2	48000
Others(specify)	1	2000	0	0	1	2000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Salim Mulla	Digital Theodolite Important Terms	Youtube	14/01/2019
Salim Mulla	Problems on Triangulation Adjustments	Youtube	15/05/2019
Salim Mulla	Problems on Trigonometrical Levelling All in One	Youtube	16/05/2019
Salim Mulla	Problems on Arial Photogrammetry Unit V of Advanced Surveying	Youtube	16/05/2019
Tanmay G Hon	Project management	Youtube	10/03/2019
Tanmay G Hon	General knowledge	Youtube	05/01/2019
Tanmay G Hon	Building principles	Youtube	15/08/2020
Prof.Suraj Shinde	Cloud Computing	Youtube	04/04/2020
Prof.Vrushali dhanokar	CS IT Tutorials	Youtube	05/04/2020
Prof. Shrikant Dhamdhere	Web Technology	Youtube	19/03/2020

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	565	21	565	1	1	1	5	67	0
Added	0	0	0	0	0	0	0	0	0
Total	565	21	565	1	1	1	5	67	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

67 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
KineMaster	https://www.youtube.com/channel/UCYWrWSpxLg5aXJzKNUYZb9A/about

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
56.08	**49.44**	**53.17**	**47.22**

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The aesthetically designed campus has modern facilities with separate academic wing for each department, administration block, laboratories and workshops, computer labs, spacious classrooms, well-stocked library, conference hall, separate seminar hall for each department, canteen with hygienic kitchen, playgrounds, and separate hostel for boys. Proper Procedures and policies are adopted by our institute for maintenance of various Infrastructural facilities. Faculty co-ordinators are appointed maintenance heads for various sections. A request application is sent to these co-ordinates through Head of the department and principal whenever any maintenance has to be done. Regular maintenance activities like maintenance of garden and maintenance of premises like cleaning are done rigorously. Regular cleaning of premises includes cleaning of classrooms, passages, offices internal roads of campus girls common room ,boys common room. Along with cleaning and due to spike of covid 19 sanitization of physical facilities is done following all the guidelines given by state government. Sanitizer dispensers are installed at every wing of each floor. A team of 11 housekeeping staff is employed for each of 6 buildings for maintaining cleanliness. Laboratory in charge with laboratory assistant look after cleanliness and maintenance of laboratory. Every year budget of new equipment consumables and equipment maintenance is proposed to management through HOD and Principal. List of non- repairable equipments or instruments is

prepared by concerned faculty in charge in consultation with HOD Principal for write off approval. Equipments in laboratory are efficiently maintained by lab assistants. System admin maintains computers printers etc all type of hardware and other IT facilities of institute. Maintaince of daily internet connectivity bandwidth allocation sharing security is done by system head administrator and its team of technicians. .Institute has appointed independent team of staff for electrical maintenance in order to maintain all electrical facilities. Sufficient water is made available for maintenance, cleaning, drinking, gardening etc facilities. Infrastructural maintenance works is done by Civil Engg Department of institute. Major infrastructural maintenance work is given to consultant of our trust "Amcon Builders " Security of institute area is maintained by external agency services. This agency is responsible for complete safety of institute 24by7.Campus is under continuous CCTV surveillance. Gardening team takes care of the garden of institute there by maintaining beautiful lands cape inside the institute. Qualified librarians ensure the best possible information services. Standard textbooks and books by well-known authors are stocked, and every effort is made to obtain all titles recommended by the faculty. Multiple copies of popular books are bought to make them available to as many students as possible. A copier facility is also provided for the benefit of those who access the library and fully automated for day-to-day operations, the library has a one server and 20 clients. All students and faculty of the institute are eligible for the membership of the library. The Auto Lib software is used for Library Automation. All the books are bar-coded in the library barcode laser scanners are used in the circulation counter for book transaction. Campus is maintained cleaned and updated

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Economical Weaker Section	82	2175000
Financial Support from Other Sources			
a) National	EBC,Scholarship/Freeship	573	22756637
b)International	NA	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development	31/07/2019	283	Parvatibai Genba Moze College of Engg
Remedial coaching	17/10/2019	759	Parvatibai Genba Moze College of Engg
Language lab	23/12/2019	132	Parvatibai Genba Moze College of Engg

| Bridge courses | 20/08/2019 | 234 | Parvatibai Genba Moze College of Engg |
| Personal Counselling | 21/06/2019 | 771 | Parvatibai Genba Moze College of Engg |

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	MPSC guidance	52	0	0	0
2019	Career counselling	0	56	0	38

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Various Companies	132	33	Various Companies	15	3

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	BE	Civil Engineering	NICMAR, Balewadi Pune	Post Graduate Diploma in Management (MBA)
2020	1	BE	Civil Engineering	Anatrao Pawar college of engineering	ME (Enviro nmental Engineering)

				Pune	

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Navratri	Institute	70
Tarang 2020	Institute	125
Cricket Tournament	Institute	220
Annual Sports	Institute	350
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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 Antiragging committee Women's Grievances Committee SAE Committee Sports committee Cultural committee NSS committee Swami Vivekand study club Birju Maharaj Dance and Drama Club Anna Hajare Social Activity Club Foreign Language Club E Magazine Club Carrier Guidance Club Entrepreneurship Club Student associations in each department(CESA, MESA, CESO, ETSO) Food Committee Student Volunteer Committee The student council is responsible for following activities. Conduction of annual sports and cultural events Go Kart Publication of institute E Magazine Social activities under the belt of NSS Annual social gathering Blood donation camp Tree plantation

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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 counseling 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.

5.4.2 – No. of enrolled Alumni:

48

5.4.3 – Alumni contribution during the year (in Rupees) :

9600

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting was conducted on 5/2/2020 and total 48 Alumni students attended.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

College has proper hierarchy through which governed by governing body and LMC which includes all stake holders, faculties, students and nonteaching staff. By this method decentralisation is implemented. 1. College has conducted workshop on Prestressing from theory to practice. Principal have allocated the task to HOD of Civil Engineering department to conduct this event which has sponsored by university under QIP. For the successful conduction of this workshop, various committees like registration, inauguration, advertisement and session incharge were appointed. The task was divided to all faculties and students of civil engineering department and the event was smoothly conducted by having 114 participants from all over the states. Hence it shows participation of all stakeholders for the workshop. 2. Principal have announced to all the HODs to conduct a centralised fresher's party to all new comer students. All HODs have accordingly acted on it by giving responsibilities to their faculties by forming different committees by forming a) food committee b) discipline committee c) decoration committee d) cultural committee This committee contain students of different departments.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Research and Development	Institute has developed Incubation, Innovation and Entrepreneurship

	Development Cell (I2EDC) through which different research and development activities are carried out. Students and staffs are periodically motivated for research activities through different seminars. Institute provides platform to implement student ideas through project exhibition. Student and staff publish their research ideas nationally and internationally. Institute has well equipped research laboratory and is regularly modernised by different funding.
Curriculum Development	Institute is affiliated to Savitribai Phule University and follows prescribed curriculum by university. Academic calendar is prepared according to the guidelines given by IQAC cell. It consists of unit tests, preliminary exams, internal assistance strategy and examination. Planning is communicated to student trough MIS system and Notice boards. According to the subject specialization, HOD allocates subject to the faculty. Regular academic schedule is strictly followed and reviewed by IQAC periodically. According to IQAC guidelines, course file preparation, class notes, teaching material and PPTs are prepared by each subject teacher and monitored by HOD. Periodically feedback from students is obtained on different teaching learning process. And expert and extra lectures are planned in academic calendar.
Teaching and Learning	Institute follows student centric teaching learning method such as participative learning, problem solving method, experimental based learning and delivering through ICT based teaching. It is periodically reviewed by IQAC cell. Teaching material of subjects is in the form of class notes, video clips, PPTs, snapshots for practical and theory. Mock viva is conducted in addition of final viva for the improvement. Different assignments are given to the students. Project based experimental teaching and interactive learning is available. Institute is having various MOUs with industries and organises technical events such as technomeet to boost practical knowledge. Institute facilitates participative learning through MOOCS to the students.
Examination and Evaluation	The institute is affiliated to

	Savitribai Phule Pune University. All methods and rules of examination, theory, practical, term work and online examination is conducted as per the rules laid by university. It includes semester pattern examination i.e. two semesters in each year
Library, ICT and Physical Infrastructure / Instrumentation	Institute has a library comprising of more than 21,000 books and also has subscription of journals for each faculty. Book bank facility is provided to students and faculties with about 15,000 Ebooks can be accessed through OPAC system. Each classroom is equipped with ICT and it is made mandatory to every faculty to cover at least 50 of syllabus through ICT. The college is having 10 Acres land, adequate builtup area and ample parking space. Every building is equipped with rainwater harvesting facility and solar power generation 40kw is implemented. The campus is under CCTV surveillance.
Human Resource Management	Institute uses many channels, newspaper, college websites and other means of communication to recruit good resources. Interested candidates are followed by tests, interview and demo lectures and final selection is done on above evaluation. Institute follows university norms for retention policy.
Industry Interaction / Collaboration	Every department is having industryinstitute interactive cell. It contains experts from industries and regularly meets for overall development of department, students, and laboratories. Institute has made different MOUs with industries. It organises expert lecture for students.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The institute utilizes a software Management Information System which has mobile app and web portal developed and maintained by Zerton eservices for updating of daily activities of students and faculties that helps the authorities to plan systematically to look after and manage the resources.Under QIP, technical programs are conducted and instruments are purchased for which funding is done by university.
Administration	The software Tally ERP 9 is used for keeping the record of salaries of

	faculty, fees paid by the students and to keep the record of daily expanses.
Finance and Accounts	External audit of the institute is carried out by the external auditors and chattered accountant.
Student Admission and Support	Students take admissions through CAP process conducted by state government and merit list is published. College provides counselling and supports to the students throughout the year by maintaining different committees. Grievance reports are taken and solved within stipulated time period.
Examination	The institute is affiliated to Savitribai Phule Pune University, the examination is conducted as per the protocols laid by University. The records of examination are maintained by EGovernance software which is provided by the university

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Prof.Rajkumar Panchal	International e-Symposium for Research Innovation	Nill	750
2020	Prof.Rajkumar Panchal	Research Methodology	Nill	750
2020	Prof.Rajkumar Panchal	Recent Trends in Mechatronics and Automation	Nill	750
2020	Prof.Rajkumar Panchal	Quality Reserch Paper Writing, Publication and Research Methodology	Nill	750
2020	Prof.Munmun Das	Website Development	Nill	750
2020	Prof. Girisha Ramhari Bombale	Educatiob 4.0	Nill	750
2020	Prof. Ganesh Kakade	Spoken Tutorial Project, IIT Bombay, funded by National Mission on	Nill	750

2020	Prof. Girisha Ramhari Bombale	Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.	Nill	750
2020	Prof. Shrikant Dhamdhere	Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.	Nill	750
2020	Prof. Vidya Kadam	Python 3.4.3	Nill	750

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	FDP on teaching learning	Nill	09/12/2019	14/12/2019	42	Nill

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
R Programming	1	04/05/2020	09/05/2020	6
PHP And MySQL	1	24/03/2020	30/04/2020	7
Python 3.4.3	1	25/03/2020	01/04/2020	7
Spoken Tutorial Project, IIT	3	02/05/2020	09/05/2020	7

Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.				
Education 4.0	1	28/04/2020	30/04/2021	3
Website Development	1	30/06/2020	06/07/2020	8
Quality Reserch Paper Writing, Publication and Research Methodology	1	22/06/2020	23/06/2020	2
Recent Trends in Mechatronics and Automation	1	30/06/2020	04/07/2020	6
Research Methodology	1	09/06/2020	15/06/2020	7
International e-Symposium for Research Innovation	1	15/05/2020	17/05/2020	3
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
23	61	0	19

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Employees Provident Fund, Insurance, Personal Loans, Free Health Check Up	Personal Loans, Free Health Check Up	Insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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. 201819 was successfully conducted by registered CA

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Different Agencies	10000	Annual Socail Gathering
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6.4.3 – Total corpus fund generated

27646869

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Savitribai Phule Pune University	Yes	Principal, Parvatibai Genba Moze CoE
Administrative	Yes	Savitribai Phule Pune University	Yes	Principal, Parvatibai Genba Moze CoE

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1)Parent Teacher Meeting on 26/8/2019 2)Parent Teacher Meeting on 23/9/2019 3)Parent Teacher Meeting on 3/2/2020

6.5.3 – Development programmes for support staff (at least three)

1) Hands on training of equipment maintenance methods conducted on 5/8/2019 2)Workshop on Advance Excel Techniques conducted on 9/12/2019 3) Workshop on Research Paper and Content Writing on 20/01/2020.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1)Regular meetings of IQAC 2)Submission of AQAR to NAAC 3)Feedback Suggestion from cell stake holders collected and analyzed and used for improvement 4)Regular academic and administration audit conducted and fallow up is taken 5)Incubation, Innovation and Entrepreneurship Development Cell (I2EDC) cell is functional 6)MOOCs is Functional

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Employabilty development program	19/07/2019	23/08/2019	24/08/2019	42
2019	GFM scheme	19/07/2019	22/07/2019	28/02/2020	771
2019	Mock Oral	25/10/2019	02/03/2020	06/03/2020	771

2019	Python Workshop	25/10/2019	07/02/2020	08/02/2020	65
2020	Online Lecture Conduction	23/04/2020	27/04/2020	29/05/2020	771
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Tarang 2020 (Annual Gathering)	04/02/2020	05/02/2020	300	150

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
61

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0
Any other similar facility	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	16/08/2	1	Tree Pl	Plant	178

			019		antation	new tree	
2019	1	1	20/08/2019	1	iSAFE	Road Safty awarness	56
2019	1	1	29/08/2019	1	Fit India	Awarness of students about physical Fitness	67
2019	1	1	17/09/2019	1	Quiz Competitions	Quiz about awareness of students for society	200
2019	1	1	03/10/2019	1	Gandhi Jayanti	Swachata Bharat Abhiyan	220
2019	1	1	15/10/2019	1	Vachan Prerna Din	To pramote reading habbit	43
2019	1	1	31/10/2019	1	National Unity Day	Take a Pledge for Unity	180
2019	1	1	23/10/2019	1	Nirbhaya Kanya	PRATISAD mobile Application	52
2019	1	1	13/12/2019	1	Nirbhaya Kanya	Girls medical problem and solution	34
2020	1	1	06/01/2020	6	NSS Camp at Dongarwadi Village	Survey, Cleaning, Digital India, Medical Camp, Maher/Tree Enrichment, Road Safety, Beti Bachao	28
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Institute Handbook	01/01/2020	https://www.pgmozecoepune.in/wp-content/uploads/2021/08/7.1.5-Institute-Handbook.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation Camp	31/01/2020	31/01/2020	106

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Rain Water Harvesting - The Rain Water Harvesting system has been provided to C and D Building within the Campus to Save the Water from roof top and then stored in 2 Borewells in the campus. This Stored water will use in Summer Season through the borewells and for Gardening purpose. Provision of Solar Panel System - The overall campus is provided the Solar System Panels on roof top of building A and building 'B' to generate electricity. With the installation of this system 40 to 45 of the total electricity requirement is fulfilled. No Plastic Use - The campus is provided with the Posters on different building and within the campus which shows Say No to Plastic for creating the awareness within the students. Provision of Instruction Boards for Switch off - The instruction boards are provided in each classrooms and labs to save the electricity consumption like Switch off Fans Lights while leaving the room. Provision of Solar Street Lights -The whole campus is provided with Solar Street Light System in order to use renewable energy effectively.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: Title of the Practice: Department of Training and Placement Objective of the Practice: To guide students to choose right career, by acquiring good knowledge and skills through various trainings. The Context: The Training and Placement department has been created in college for creating awareness of skills required by industries and to provide various job opportunities to students. The Practice: The objective of this department is "To Increase productivity, employment, entrepreneurship, increase social awareness by enhancing values and ethics for making student life successful". This department conducts various trainings and Campus interview program for students. Students have been given various soft skill and technical trainings of different disciplines. Evidence of Success: The department has conducted several programs during the academic year 2019-20 as per the list attached. Department Of Training and Placement Acticities: Academic Year 2019-20 Sr.No. Date Name of the Program Speaker Participants 1. 11/09/2019 Competitive Exams Guidance by Chanakya IAS Academy Mr. Amit Medhekar, Centre Head, Chanakya IAS Academy, Pune Participants: 138 All Dept's Students 2. 22/07/2019 MaTPO Aptitude Test --- Participants: 43 All Dept's TE BE Students 3. 23/07/2019 Introduction to JAPANESE Language Program Ms. Shweta Kadu, Japanese Language Trainer Participants: 72 All Dept's Students 4. 26/07/2019 Soft Skills Awareness through "SUL Mobile Application" --- Participants: 85 Computer Mechanical Dept's Students 5. 30/07/2019 TGC Seminar on Soft Skills --- Participants: 48 All Dept's Students 6. 31/07/2019 DTE Industry Institute Interaction Program External Program 7. 07/08/2019 Career Guidance Program Mr. Vikrant Shelke IPS Participants: 69 All Dept's Students 8. 29/08/2019 To 31/08/2019 Soft Skill Training Program Ms. Chetana Marlecha, Mr. Pronoy Rana.

Rubicon Participants: 108 All Dept's Students 9. 31/08/2019 Mock Interviews Mr. Pronoy Rana. Rubicon Participants: 25 All Dept's Students 10. 05/09/2019 Campus Drive of "Xorient" Mr. Akash Gaikwad, Xorient, Pune Participants: 10 Computer Dept's Students 11. 26/08/2019 Campus Drive of "Arxxus Technology" HR, Arxxus Technology Participants: 08 Computer Dept's Students 12. 10/09/2019 Off Campus Drive of "IndiaFIRST Robotics" Monika Samrutwar HR Executive Participants: 12 Mechanical ENTC Students 13. 13/09/2019 Employee Training Program for Western India Forgings, Sanaswadi Mr. Rajendra Atre, HR Head, WIF Industry Participants 14. 14/09/2019 Visit for Project Orientation at Uniklinger Limited, Pune Mr. Vinod Shukla Maintenance Manager Participants: 08 Mechanical Dept's Students 15. 12/10/2019 Barclays Corporate Visit for FE students --- Participants: 06 FE Students 16. 25/09/2019 DCCIA Annual Meet --- Dr. N. S. Narawade Prof. K. S. Patil 17. 16/10/2019 17/10/2019 Wheebox National Employability Test (WNET) --- Participants: 43 All Dept's TE BE Students 18. 17/10/2019 National Business Quiz Rajgiri Business School Participants: 22 All Dept's BE Students 19. 09/12/2019 Campus Drive of "Amazon" --- Participants: 16 Mechanical Civil Dept's Students 20. 14/12/2019 15/12/2019 Campus Drive of "N Logic (Startup by Rakshak Group)" Mr. Prashant Kamat N Logic (Startup by Rakshak Group), Pune Participants: 44 All Dept's TE BE Students 21. 06/12/2019 Campus Drive of "Strongtech Engg Services " --- Participants: 16 Mechanical Civil Dept's Students 22. 22/01/2020 Pre-placement talk of ICICI Bank Ltd and seminar on "Opportunities for Engineers in Banking Field" Mr. Pravin Suryavanshi Customer Service Manager, ICICI Bank Participants: 64 All Dept's TE BE Students 23. 23/01/2020 seminar on "Skill Development Course" by Mahindra Pride School Mr. Abhishek Rathore CRM Coach, Mahindra Pride School Participants: 90 All Dept's TE BE Students 24. 07/01/2020 Career Development Personality Grooming --- Participants: 154 All Dept's Students Problem Encountered and Resources Required: 1. Student awareness is less about trainings and skills to be improved. 2. Industry institute interactions are not up to the expectations. 3. Industries are not interested to contribute in technical education improvements or guiding students. 4. Students from rural area are lacking in communication and are not replying seriously towards communication improvement. Resources: 1. Free or Low cost technical and soft skill trainings. 2. Industry Institute interactions must be compulsory for industries. 3. Communication skills training should be mandatory and free to all students. BEST PRACTICE II: TITLE OF THE PRACTICE: Implementation of MOOCS (Massive Open Online Course) - online courses for the students. OBJECTIVE OF THE PRACTICE: • Enabling students to obtain certificates to make students employable in the industry or pursue a higher education program. • To create relevant exposure to the students about the recent tools technologies in engineering. THE CONTEXT: t the implementation of MOOCs, communication and learner's support offered by the educational staff in the large number of students is mostly performed by announcements and news via emails and forum discussions. For example, at Udacity the educational staff sends announcements almost every day about the course process or even irrelevant news aiming the learner's interest attraction and their engagement with the course. In addition, in all platforms educational staff creates forum discussions to encourage and involve learners to discussions. At Coursera, separate discussions are used for technical problems and problems on which the technical department constantly responds and helps when is needed. At edX, one or two times a week, educational staff is online and creates specific discussion, where students can ask and have answered their questions about the course. Additionally, at Coursera platform educational staff holds google hangouts meetings in which learners can ask their questions. The meeting usually is recorded and uploaded at the course in order for the learners to watch it anytime. Social networks are used in all of the platforms to inform their announcements and/ or to collect the learner's queries of each course (usually with the help of hashtags). The good practices were considered and established the guides which are divided into components such as General,

Email, Discussion, Forum and Popular Social Networks best practices. At the implementation of MOOCs, communication and learner's support offered by the educational staff in the large number of students is mostly performed by announcements and news via emails and forum discussions. For example, at Udacity the educational staff sends announcements almost every day about the course process or even irrelevant news aiming the learner's interest attraction and their engagement with the course. In addition, in all platforms educational staff creates forum discussions to encourage and involve learners to discussions. At Coursera, separate discussions are used for technical problems and problems on which the technical department constantly responds and helps when is needed. At edX, one or two times a week, educational staff is online and creates specific discussion, where students can ask and have answered their questions about the course. Additionally, at Coursera platform educational staff holds google hangouts meetings in which learners can ask their questions. The meeting usually is recorded and uploaded at the course in order for the learners to watch it anytime. Social networks are used in all of the platforms to inform their announcements and/ or to collect the learner's queries of each course (usually with the help of hashtags). The good practices were considered and established the guides which are divided into components such as General, Email, Discussion, Forum and Popular Social Networks best practices. At the implementation of MOOCs, communication and learner's support offered by the educational staff in the large number of students is mostly performed by announcements and news via emails and forum discussions. At the implementation of MOOCs, communication and learner's support offered by the educational staff in the large number of students is mostly performed by announcements and news via emails and forum discussions. • Most of the candidates looking for getting the extra knowledge apart from the university syllabus. For that purpose, college has made the provision of the online courses through MOOC (i.e. massive open online course) • MOOC is an online course aimed at unlimited participation and open access for completing different courses through the internet or web for students. • MOOCs are a current and broadly researched development in distance education. • Again the National Program on technology Enhanced Learning (NPTEL) has initiated certification courses offered on the model of MOOCs on its online courses portal. Through an online portal, online courses are being offered. These courses are typically on topics relevant to students along with basic core courses in sciences and humanities. The enrollment to and learning from these courses involves no cost. • For getting such relevant exposure to students, college has provided the facility of MOOCS certification courses effectively in our institute. THE PRACTICE: • In our institute one College level faculty is appointed as a MOOC Co-ordinator who look and handle the activities of MOOC online courses effectively through departmental MOOC co-ordinators. • Departmental MOOC co-ordinators guided the students to enroll for online courses from NPTEL, EDX, EPathshala etc. • About 738 registration in different courses by the students were enrolled in AY 2018-19. • The courses are running smoothly and completed successfully by the students. • All the essential information regarding online courses were provided time to time to the students by departmental co-odinators effectively. • All the students are getting relevant exposure by these courses and felt to enhance their knowledge in interested areas. • All the data are maintained and recorded by the College level MOOC co-ordinator effectively.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.pgmozecoepune.in/wp-content/uploads/2021/08/BestPractice.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust: The vision of institute is "Encourage Technocrats to Create a Better Future" To achieve such challenging vision, the institute has made the "Incubation, Innovation and Entrepreneurship Development Cell (I2EDC)" Objective of the I2EDC: Creation of high quality Engineers, Scientists and Entrepreneurs and Entrepreneurs through Innovation and Entrepreneurship skill development Background: A separate department has been created in college for promoting a culture of Innovation and Entrepreneurship Skill amongst the students. The department name has been named as Incubation, Innovation and Entrepreneurship Development Cell, in short it is popularly known as I2EDC. The Practice: The objective of this department is "To innovate and create high quality Engineers and Entrepreneurs". This department conducts programme for students to understand the concept of Incubation and Innovation. Students are invited to participate in Ideation Competition. The CEO's and experts from various organizations and firms are invited from time to time to share their experience of success and failures with students. Two MOU's (Memorandum of Understanding) with different organizations have been signed for training and development of students in the field of Innovation and Entrepreneurship. A tie up has been made with MCED (Maharashtra centre for Entrepreneurship Development), an organ of Government of Maharashtra for assisting the students in opening startup companies. An MCED chair has been established to mentor the students for development of entrepreneurship skills which encompasses preparation of project proposal, financial and other resources. Ever since this department is created, the students from all classes (first to final year) participate in the programs as and when such programs are organized by this department. The aspiring students are encouraged, mentored and supported for innovation and other skill development. Evidences of Success: The department has conducted several programs during the academic year 2019-20 as per the list attached in the link given below: Department of Incubation, Innovation and Entrepreneurship Development Cell (I2EDC) Academic Year 2019-20 S.No Date Name of the Program Brief Description 1. 28/8/2019 Expert talk and Panel Discussion from Futuristic perspective of HR Requirement Five senior HR experts from industries were invited for the programme who delivered lecture. 2 24/9/2019 Idea Competition (College Level) Total 7 ideas were presented. The programme was Conducted as per SPPU directives. 3. 14/10/2019 Seminar on "Entrepreneurship Awareness Programme" Awareness programme by MCED (Maharashtra centre for Entrepreneurship Development) was conducted.

Provide the weblink of the institution
https://www.pgmozecoepune.in/wp-content/uploads/2021/08/7.3-Institutional-Distinctiveness-I2EDC-2019-20-Final.pdf

8.Future Plans of Actions for Next Academic Year

 1) Promote research culture 2) Introduction of Post Graduate Courses 3) Promote Online Teaching Learning Process 4) Introduce Virtual Laboratory Practicals 5) Green Landscaping 6) Promote Industry Institute Interaction 7) Conduct online International Conference