Yearly Status Report - 2018-2019

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.	020-27050937
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	private
Name of the IQAC co-ordinator/Director	Prof. 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)	http://www.pgmozecoepune.in/wp-content/uploads/2019/05/SSR.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/2019/11/AcademicCalendar2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.35	2019	16-Aug-2019	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 IQAC	Date & Duration	Number of participants/ beneficiaries
Submission of AQAR	12-Nov-2019	99

	1	
Academic Administrative Audit	01-Aug-2019 1	48

8. Provide the list of Special Status conferred 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	2019 1	100000
Parvatibai Genba Moze CoE	QIP	Savitribai Phule Pune University	2019 1	100000
Parvatibai Genba Moze CoE	Earn and Learn	Savitribai Phule Pune University	2019 1	55756
Parvatibai Genba Moze CoE	NSS	Savitribai Phule Pune University	2019 1	25250
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
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 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)

Incubation, Innovation and Entrepreneureship development cell (I2EDC)

Massive Open Online Courses (MOOCs) such as NPTEL/SWAYAM

State level workshop on Prestressing from theory to practise funded by Savitribai Phule Pune University

Mock Oral /Practicals and Mid-Term Assessment
Training on softskills, personality development, interview skills, aptitude and foreign languages

View File

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
Mock Viva Practicals	Average Result of Final Year Savitribai Phule Pune University Examination AY 1819 is 95.83
AQAR Preparation	AQAR Prepared for Academic Year 2018-2019
State Level Workshop	Two days State Level Workshop on "Prestressing- From Theory to Practise " conducted on 7th and 8 th Feb 2019 (Sponsored by Savitribai Phule Pune University under Qaulity Improvement Program)
Incubation, Innovation and Entrepreneurship Development Cell	1) Awareness about Entrepreneurship Aptitude Test (EAT) conducted on 3/8/2018 2)Online Test (EAT) conducted on 18/8/2018 – 27/9/2018 3) Idea League Competition conducted on 6/7/2018 4)Problem solving competition conducted on 4/9//2018
Training and Placement	1) Pre-placement Training program on Soft Skills conducted on 06/02/2019 2) Seminar on “Interview and Interaction Skills” conducted on 21/02/2019 3)Workshop on “Personality Development" conducted on 19/04/2019
Work Shop for Non Teaching Satff	1)Workshop on Computer Networking conducted on 31/05/2019 2)Workshop on “Tally- Accountng Software" conducted on 14/05/2019
View File	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Development Committee	04-Nov-2019

15. Whether NAAC/or any other accredited	No

body(s) visited IQAC or interacted with it to assess the functioning ?	
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**07-Jan-2019**
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/entrepreneurship	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	BE,Civil Engineering	15/06/2018
BE	BE,Mechanical Engineering	15/06/2018
BE	BE,Electronics And Telecommunication Engineering	15/06/2018
BE	BE,Computer Engineering	15/06/2018
BE	BE,Information Technology	15/06/2018
View File		

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	BE,Civil Engineering	15/06/2018
BE	BE,Mechanical Engineering	15/06/2018
BE	BE,Electronics And Telecommunication Engineering	15/06/2018
BE	BE,Computer Engineering	15/06/2018
BE	BE,Information Technology	15/06/2018

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

	Certificate	Diploma Course
Number of Students	218	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
MATLAB	07/01/2019	40
Advanced Java	15/01/2019	22
Android	02/07/2018	8

Hecras	02/07/2018	115
View File		

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	BE,Civil Engineering	3
BE	BE,Mechanical Engineering	8
BE	BE,Electronics And Telecommunication Engineering	10
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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	Civil Engineering	120	7	7
BE	Computer Engineering	60	34	34
BE	Information Technology	60	20	20
BE	Electronics and Telecommunication	60	2	2
BE	Mechanical Engineering	120	10	10

View File

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
2018	613	0	99	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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
99	99	29	29	29	99

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

RESPONSIBILITIES OF GUARDIAN FACULTY MEMBER 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 allround development.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
613	99	1:10

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	99	0	24	4

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
2018	Prof. Anand Sheelvanth	Assistant Professor	International Young Scientist Award Oct2018
2018	Prof. Anand Sheelvanth	Assistant Professor	IEI Indian Young Researcher Award by New Delhi UT India
2018	Prof. Anand Sheelvanth	Assistant Professor	Egypt Young Researcher Award, By IEREK, Egypt
2019	Prof. Anand Sheelvanth	Assistant Professor	Race 2019 Bangkok Young Scientist Award Feb2019
2018	Dr. S B Singh	Professor	Lifetime Achievement Award from IARDO, 28 Oct 2018
2018	Prof. Siddharth Shandilya	Assistant Professor	Patent Published on Utilization of heat released during cooking with heat embedded thermal energy storage, Aug 2018
2018	Prof. Siddharth Shandilya	Assistant Professor	M E P Training Foundation Course Award, Sep 2018

2018	Dr. Ayesha Butaliya	Professor	Patent Filled Secure Manageable Automated Reliable TamperProof (Smart) Voting System
2018	Prof. ShrikantDhamdhere	Assistant Professor	Patent Filled User Data Security on Cloud
2018	Prof. Vijay Rathi	Assistant Professor	Patent Filled User Data Security on Cloud
2018	Prof. Dhirajkumar D. Lal	Assistant Professor	Patent Filled User Data Security on Cloud
2018	Prof. Vijay Rathi	IQAC / CIQA coordinator	SWAYAM SPOC

View File

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	08/12/2018	01/02/2019
BE	11	Semester II	27/05/2019	18/07/2019
BE	19	Semester I	08/12/2018	01/02/2019
BE	19	Semester II	27/05/2019	18/07/2018
BE	29	Semester I	08/12/2018	01/02/2019
BE	29	Semester II	27/05/2019	18/07/2018
BE	16	Semester I	08/12/2018	01/02/2019
BE	16	Semester II	27/05/2019	18/07/2018
BE	12	Semester I	08/12/2018	01/02/2019
BE	12	Semester II	27/05/2019	18/07/2018

View File

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. 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. Internal class tests. (Prior to university midterm exam) 2. Mock oral and practical examinations 3. Preliminary theory examination 4. Midterm assessment process 5. Periodical mini and major project evaluation 6. Term work evaluation of students is based on continuous assessment.

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 the university: • For the conduct of CIE, the institute follows following practice in accordance with the university: 1. At the beginning of each academic year, the affiliating university gives guidelines about the dates of – 2. Commencement of the semester, 3. End of the semester 4. Schedule of In Semester, End Semester, Online Examinations 5. Schedule of Oral, Practical Examinations 6. Vacation schedule All academic processes are carried out as laid down in the college academic calendar and monitored through the 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. The syllabus is entered in ERP by Course Coordinators. 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 are 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 exam • 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 are done through the academic format. 1. Dean academic prepares the academic calendar. 2. Each Department prepares academic calendar as per the strategy decided in the HOD Principal meeting. 3. 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)

https://www.pgmozecoepune.in/wp-content/uploads/2019/11/CO_PO.pdf

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
11	BE	Civil Engineering	55	52	94.54
19	BE	Computer Engineering	1	1	100
29	BE	Information Technology	2	2	100
16	BE	Electronics and Telecommunication	8	8	100
12	BE	Mechanical Engineering	65	55	84.61

View File

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)

https://www.pgmozecoepune.in/wp-content/uploads/2019/11/Feedback.pdf

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
Major Projects	4	District Collectrorate Office ,Himayat Nagar, (Govt of Gujrat)	3.55	2.95
Industry sponsored Projects	12	Sap parts pvt ltd, Sanaswadi	0.25	0.25
Industry sponsored Projects	12	Scada tech, Hadapsar	0.2	0.2
Projects sponsored by the University	6	PG Moze COE, Wagholi	0.14	0.14
InternationalProjects	2	Kasetart University, Bangkok Thailand	1	1
Any Other (Specify)	1	International Research Scholars Association, Germany	3	3

View File

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
Seminar on ntellectual Property Rights (IPR)	Mechanical and Civil Engineering	11/03/2019

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
Design of sustainable waste stabilization pond to degrade the waste toxic from the	Prof. Anand Sheelvanth	IRS (International Research Scholars) Thailand	02/02/2019	RACE2019, Bangkok Young Scientist Award

industries				
Treatment of wastewater by the electrocoagulation method	Prof. Anand Sheelvanth	Universal Association of Research Scholars Community, Germany	10/10/2018	International Young Scientist Award
Degradation of LDPE Polymers by natural enzymes	Prof. Anand Sheelvanth	IEREK, Egypt	17/11/2018	Young Researcher Award2018
Lifetime Achievement Award2018	Dr. Shashi Bhushan Singh	IARDO	28/10/2018	Lifetime Achievement Award2018

View File

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
I2EDC	Startup Innovation Cell	Savitribai Phule Pune University	NA	NA	17/06/2019

View File

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
7500	1500	2000

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	Mechanical Engineering	23	6.01
International	Electronics and Telecommunication Engineering	4	07
International	Civil Engineering	5	3.8
International	Information Technology	2	3.8

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	6
Information Technology	1

View File

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
Development of polymer nano composite patterns using fused deposition modeling for rapid investment casting process	Prof. Angadi Asif	American Institute of Physics	2018	2	KLS Gogte Institute of Technology Belagavi	2

View File

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
Development of polymer nano composite patterns using fused deposition modeling for rapid investment casting process	Prof. Angadi Asif	American Institute of Physics	2018	1	2	KLS Gogte Institute of Technology Belagavi

No file uploaded.

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	9	5	6	14
Presented papers	6	2	1	0

View File

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
Womans Day	PG Moze COE, Wagholi	2	135
Guru Pournima	PG Moze COE, Wagholi	4	138
Vachan Prerna Din	PG Moze COE, Wagholi	2	67
National Unity Day	PG Moze COE, Wagholi	6	142
Nirbhaya Kanya 1	PG Moze COE, Wagholi	9	32
Nirbhaya Kanya 2	PG Moze COE, Wagholi	5	28
Nirbhaya Kanya 3	PG Moze COE, Wagholi	8	42

View File

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	Savitribai Phule RecognitionPune Unversity	SPPU	15

View File

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
NSS	SPPU University	Awareness Program	4	15
Swachata Abhiyan	PG Moze COE, Wagholi	Ground and college building Cleaning	5	138
Tree Plantation	PG Moze COE, Wagholi	Planting new tree at college Ground	5	168

View File

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

Faculty Exchange	2	Parvatibai Genba Moze COE, Wagholi	1

View File

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
Internship	For Technical Trainee Program	VIVAN Near Hotel Deccan Randezvous, Shivanjinagar, Pune Tel: 912064019008	16/12/2018	16/01/2019	03

View File

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	16/01/2019	Internship	2
Graphix Technologies	20/12/2018	CADCAM Training	2

View File

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
150.8	138.06

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing

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	7268	3359172	1422	700000	8690	4059172
Reference Books	58	239495	0	0	58	239495
e-Books	2015	750480	0	0	2015	750480
Journals	2034	5601888	275	650156	2309	6252044
Digital Database	2	719470	0	0	2	719470
Library Automation	1	18000	1	30000	2	48000
Others(specify)	1	2000	0	0	1	2000

No file uploaded.

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	Platformon 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

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	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
65.12	54.63	44.55	41.43

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)

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 to these coordinators through Principal, Head of the department if any maintenance is required. Regular maintenance of physical facilities is done on daily basis. Like Cleaning of infrastructural facilities like classrooms, passages, Office, internal roads of campus, girls common room and boys common room, the Cleaning is allotted to the third party. The teams of 11 housekeepers are employed to do the task. Laboratory in charge, laboratory assistant look after cleanliness and maintenance of laboratory. Every year budget of new equipment, consumables and maintenance are proposed to management through HOD and Principal. List of non repairable/equipments/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. System Head, System administrator and the team of technicians look after the maintenance of daily internet usage, bandwidth allocation and sharing and security. Electrical maintenance is looked after by electrician of the institute. Sufficient water is made available to satisfy the need for drinking water and water required for other purpose. Various infrastructural maintenance works are monitored and executed by Department of Civil engineering in accordance with management policies. Major maintenance work is given to Consultant of Trust named AMCON Builders. Security of the institute is maintained by an external agency – named GLADIATOR SECURITIES. The security agency is responsible for whole safety and security of the institute. In addition to this, the campus is under CCTV surveillance. Garden of the institute is maintained by Gardener of the institute.

www.pgmozecoepune.in/maintenance.pdf

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	47	1349870
Financial Support from Other Sources			
a) National	EBC, Scholarship or Freeship	445	15642950
b)International	NA	0	0

View File

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	18/06/2018	92	Parvatibai Genba Moze College of Engg
Remedial coaching	15/10/2018	326	Parvatibai Genba Moze College of Engg
Personal Counselling	18/06/2018	613	Parvatibai Genba Moze College of Engg
Language lab	18/06/2018	66	Parvatibai Genba Moze College of Engg
Bridge courses	01/08/2018	73	Parvatibai Genba Moze College of Engg

View File

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	Career counselling	167	118	0	82
2018	Career counselling	159	0	0	66

View File

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	73	35	Various Companies	47	3
View File					

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
2019	3	BE	Civil Engineering	Imperial college of Engineering and Research	ME
2019	1	BE	Civil Engineering	Walchand Institute of Technology	ME
2019	1	BE	Civil Engineering	Vidya Pratishthans kamalnayan Bajaj Instituue of Engineering & Technology	ME
View File					

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 !!!	
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Navratri	Institute	62
Tarang 2019	Institute	103
Cricket Match on President Sir Birthday	Institute	23
Annual Sports Gathering	Institute	176
View File		

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
2018	volleyball Competition	National	1	0	1	Mr. Rahul K. Dongre

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:

118

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

10000

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting was conducted on 14/02/2019 and total 68 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
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
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.
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.
Admission of Students	Students are allotted to centralised admission process conducted by state government. After allotment, students are reported to the institute and proceeded with admission form filling at college. Counselling of students is done for further curriculum they are going to face.

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
2019	Prof. Anand Sheelvanth	Advanced Research in Civil Engineering Opportunities in Abroad	Dr. D Y Patil school of Engineering Technology ,Lohgaon, PUNE	300
2019	Prof. Rohit Tudyekar	Advanced Research in Civil Engineering Opportunities in Abroad	Dr. D Y Patil school of Engineering Technology ,Lohgaon, PUNE	300
2019	Prof.Rajkumar Panchal	Generative shape design sheet metal design in automotive components	Dr. D Y Patil school of Engineering Technology ,Lohgaon, PUNE	1500
2018	Prof.Rajkumar Panchal	International Conference on Innovation in thermal , Design , Material and Manufacturing Engineering (ITDMME2018)	Dr. D Y Patil college of Engineering, Akurdi, Pune.	800
2018	Prof. Arshi Khan	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500
2018	Prof. Anas Khan	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500

2018	Prof. Guruprasad Jadhav	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500
2018	prof. Rohit Tudyekar	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500
2018	Prof. Chaitali Himane	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500
2018	Prof. Mahesh Pardeshi	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500
2018	Prof. Anand Sheelvanth	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500
2018	Prof. Salim Mulla	Construction Management Estimating and Costing in Raisoni College Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	500
2019	Prof. Arshi Khan	Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	350
2019	Prof. Anas Khan	Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	350
2019	Prof. Guruprasad Jadhav	Impact of Climate Change on Irrigation Engineering	G. H. Raisoni Institute of Engineering and Technology,	350

		Practices in Raisoni college, Pune	Wagholi, PUNE.	
2019	prof. Rohit Tudyekar	Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	350
2019	Prof. Chaitali Himane	Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	350
2019	Prof. Mahesh Pardeshi	Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	350
2019	Prof. Anand Sheelvanth	Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	350
2019	Prof. Salim Mulla	Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	G. H. Raisoni Institute of Engineering and Technology, Wagholi, PUNE.	350
2019	Prof. Guruprasad Jadhav	Advanced Research in Civil Engineering Opportunities in Abroad	Dr. D Y Patil school of Engineering Technology ,Lohgaon, PUNE	300

View File

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 Skill	NA	15/10/2018	18/10/2018	48	0
2019	Faculty Development Program in Seven Quality Control Tools	Faculty Development Program in Seven Quality Control Tools	16/04/2019	16/04/2019	40	12
View File						

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
Syllabus orientation workshop on COMPUTER LABORATORY IX	1	17/01/2019	17/01/2019	1
Aritifcal Intelligence and Machine learning workshop	2	26/02/2019	27/02/2019	2
Workshop on Fluid Mechanics and Laser based Flow Diagnostics	3	30/11/2018	30/11/2018	1
Recent Trends in Electromechanical Engineering	1	08/02/2019	09/02/2019	2
Generative shape design sheet metal design in automotive components	1	15/02/2019	16/02/2019	2
International Conference on Innovation in thermal , Design , Material and Manufacturing Engineering (ITDMME2018)	1	17/07/2018	21/07/2018	5
Revised syllabus for BE	1	13/12/2018	14/12/2018	2

Broad Communication System 2015 Pattern (orientation Program)				
ElectiveIII Machine Learning /Audio and video Engineering/ PLC and Automation BE 2015 Pattern (orientation Program)	1	21/12/2018	21/12/2018	1
Unpacking the Internet of Things (refresher Program)	2	24/12/2018	24/12/2018	1
Programming with Python:Hands on Introduction for Begineers (refresher Program)	1	29/12/2018	29/12/2018	1
Introduction to Python Programming (refresher Program)	1	29/12/2018	29/12/2018	1
Introduction to Python Programming (refresher Program)	1	01/01/2019	01/01/2019	1
Hadoop Starter kit (refresher Program)	1	28/12/2018	28/12/2018	1
Corel Draw X7 Graphic Design from Scratch with Projects (refresher Program)	1	29/12/2018	29/12/2018	1
cloning, Amazon, Netflix Spotify (refresher Program)	1	01/01/2019	01/01/2019	1
Irrigation 101: Introduction to	1	03/01/2019	03/01/2019	1

irrigation Sprinklers (refresher Program)				
Python for Beginners 2019 (refresher Program)	1	04/01/2019	04/01/2019	1
C tutorial for complete Beginners (refresher Program)	1	21/01/2019	21/01/2019	1
Audio Engineering how to prepare and share sessions and files (refresher Program)	1	18/02/2019	18/02/2019	1
Aurdio Workshop 2018/ A stepbystep Arduino how to guide (refresher Program)	1	23/02/2019	23/02/2019	1
Aurdio Workshop 2018/ A stepbystep Arduino how to guide (refresher Program)	1	20/02/2019	20/02/2019	1
Rasberry Pi Workshop 2018 Become a Coder/Maker/ Inventor (refresher Program)	1	24/02/2019	24/02/2019	1
Rasberry Pi Workshop 2018 Become a Coder/Maker/ Inventor (refresher Program)	1	09/03/2019	09/03/2019	1
Getting Started with Rasberry Pi (refresher Program)	1	05/04/2019	05/04/2019	1
Construction Management	10	13/12/2018	13/12/2018	1

Estimating and Costing in Raisoni College Pune				
Impact of Climate Change on Irrigation Engineering Practices in Raisoni college, Pune	10	24/01/2019	24/01/2019	1
Advanced Research in Civil Engineering Opportunities in Abroad at DYPSOET, Pune	4	25/01/2019	25/01/2019	1

View File

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
22	77	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
CADD Center	5000	Technomeet 2018

View File

6.4.3 – Total corpus fund generated

24809807.66

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 25/8/2018 2)Parent Teacher Meeting on 4/2/2019 3)Parent Teacher Meeting on 20/9/2018

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

1) Workshop on Computer Networking conducted on 31/05/2019 2) Workshop on Tally ERP 9 conducted on 14/05/2019 3) Development Program on Seven Quality Control Tool conducted on 16/04/2019

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 analysed 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
2018	Mock Viva Practicals	12/10/2018	01/07/2018	30/04/2019	613
2019	Two days State Level Workshop on Prestressing From Theory to Practise conducted on 7th and 8 th Feb 2019 (Sponsored by Savitribai Phule Pune University under	12/10/2018	07/02/2019	08/02/2019	114

	Qaulity Improvement Program)				
2019	Workshop on Computer Networking for Non Teaching Staff conducted on 31/05/2019	03/04/2019	31/05/2019	31/05/2019	5
2018	Faculty Development Program	06/07/2018	15/10/2018	18/10/2018	48
2018	Online Test (EAT)	06/07/2018	18/08/2018	27/09/2018	68
2018	GFM Scheme	06/07/2018	16/07/2018	31/05/2019	613
2018	Remedial coaching	12/10/2018	01/11/2018	31/03/2019	326

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
Navratri Program	17/10/2018	17/10/2018	300	200
Tarang (Annual Gathering)	25/01/2019	25/01/2019	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
61.02

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	613
Scribes for examination	Yes	1
Special skill development for differently abled students	No	0
Any other similar facility	No	0
Physical facilities	Yes	613
Provision for lift	Yes	613
Ramp/Rails	Yes	613

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
2018	1	1	08/03/2018	1	Womans Day	Encourage girls students	135
2018	1	1	27/07/2018	1	Guru Pournima	To improve a respect of Guru	250
2018	1	1	15/08/2018	1	Tree Plantation	Plant new tree	320
2018	1	1	25/08/2018	1	Kerala Flood Relief Fund	Awareness of students for society	20
2018	1	1	02/10/2018	1	Gandhi Jayanti	Swachata Abhiyan	230
2018	1	1	15/10/2018	1	Vachan Prerna Din	To pramote reading habbit	67
2018	1	1	22/10/2018	1	National Unity Day	Take a Pledge for Unity	250
2018	1	1	26/10/2018	1	Nirbhaya Kanya	PRATISAD mobile Application	32
2018	1	1	15/11/2018	1	Nirbhaya Kanya	Girls medical problem and solution	28
2019	1	1	16/01/2019	1	Nirbhaya Kanya	Womans Safety Law	42

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	01/01/2018	Complete Handbook is published on Website. Link for the same is: https://www.pgmozecoepune.in/wpcontent/uploads/2019/11/7.1.5InstituteHandbook.

		pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Blood Donation Camp	31/01/2019	31/01/2019	94

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

RAIN WATER HARVESTING The Rain Water Harvesting is 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.

PROVISION OF SOLAR PANEL SYSTEM The campus is provided the Solar system Panels on roof top of A and B building to generate electricity. With the installation of this system 40 to 45 of the total electricity requirement is met.

NO PLASTIC USE The campus is provided with the Posters shows Say No to Plastic for creating the awareness within the students.

PROVISION OF SOLAR STREET LIGHTS The whole campus is provided with Solar Light System in order to use renewable energy effectively.

TREE PLANTATION AND GREENERY The whole campus is nourished with trees and shrubs to make the campus green clean.

USE OF LED LIGHTS The classrooms in the campus are provided with LED tubelights in order to save the energy consumption.

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: All the evidences of activities conducted in AY 201819 are provided with the link attached below: PROBLEMS 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 training. 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: • 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 Coordinator who look and handle the activities of MOOC online courses effectively through departmental MOOC coordinators. • Departmental MOOC coordinators 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 201819. • 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 coodinators 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 coordinator effectively. EVIDENCE OF SUCCESS: The evidences are attached through the link provided below: PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: No Problems encountered during the session of the MOOCS due to the strong network attempting in our campus zone such that the elaboration of online sessions will be conducting smoothly without any error occurs.

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/2019/11/Best-Practices.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

? 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 start up 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 201819 and 201920 as per the list attached in thhe link given below:

Provide the weblink of the institution
https://www.pgmozecoepune.in/wp-content/uploads/2019/11/I2edc.pdf

8.Future Plans of Actions for Next Academic Year

1) Develop and facilitate a strong research culture in the college to increase research activity 2) Organize more number of workshops, Conference and seminars 3) Awareness programs on Entrepreneurship for Students 4) Strengthen industryinstitute linkages under various government programs 5) Green Landscaping 6) Enhancing of ICT equipments with HD Projections 7) Faculty exchange and student exchange under various government programs such as UNNAT BHARAT ABHIYAN