Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**GENBA SOPANRAO MOZE COLLEGE OF ENGINEERIN**
Name of the head of the Institution	**Dr. Abhijeet B. Auti**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**09822209892**
Mobile no.	**7385973055**
Registered Email	**iqac.gsmozecoe@gmail.com**
Alternate Email	**ratnaraj.jambi@gmail.com**
Address	**25/1/3, BALEWADI**
City/Town	**PUNE**
State/UT	**Maharashtra**
Pincode	**411045**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Pali Sahu**
Phone no/Alternate Phone no.	**07276413542**
Mobile no.	**9822209892**
Registered Email	**principal.gsmozecoe@gmail.com**
Alternate Email	**autiabhijeet24578@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.gsmozecoe.org/NAAC_SSR_2018_DVV.html

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.gsmozecoe.org/Academic%20Calendar.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.7**	**2018**	**26-Sep-2018**	**25-Sep-2023**

6. Date of Establishment of IQAC	**11-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
Administrative Academic	**14-Jan-2019**	**74**

Audit	2	
Feedback collected from all stackholders	04-Jul-2019 1	167
Regular IQAC Meeting	10-Sep-2018 4	78
Submission of AQAR to NAAC	12-Nov-2019 1	76
Implementation of new teaching and learning methods for better understanding	10-Dec-2018 1	70
Inter College Technical and Sports events	14-Jan-2019 1	980
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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
No Data Entered/Not Applicable!!!				
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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)

? Implementation of Google class room for providing study material for students ? Weekly faculty presentations to enhance the quality of teaching ? Library sessions provided for faculties as well as students for utilisation of reference books ? Encourage faculty for Industry Institute interaction ? Motivational and guiding sessions for faculty members

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
Formation of departmental AMC for monitoring academic and administration performance	1)Improved course file, quality of teaching of faculty which has improved academic performance of the students 2)Function of departmental activity become centralised.
Strengthening and monitoring the Quality of Academics	Regular presentation of the faculty before the lectures boosted the confidence of the teacher during lecture which helps students for better understanding thereby increasing the attendance of the class.
Conduct extra classes	Making faculty available for doubts and revision during exam preparation for the students as per their regular time table. Daily thirty minutes increased from regular time table for their preparation .
Industry Institute Interaction	Number of Industrial visits and project have been increased which help students to understand Industrial culture.
Motivational and counselling sessions for faculty members	Faculty get motivated to change classroom practices,evaluating methods to improve teaching and exploring ethical decision making strategies.

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Governing Body	03-Sep-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	24-Aug-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019

Date of Submission	25-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)	The college makes continuous effort to go for paperless in all its administrative and official work. New ERP software was implemented in 201819 by Zerton Engineering Services Pvt. Ltd. which has desktop and mobile access for its use. Student's data is also enrolled in this software at the time of admission. The Library is fully computerized using AUTOLIB NG Library Management Software. The collection of the Library is available through the Online Public Access Catalogue (OPAC) facility.

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

Institute is affiliated to Savitribai Phule Pune University, (SPPU) and adopts and delivers the curriculum provided by the Board of Studies (BoS) for various engineering programs. Institute ensures the effective delivery of curriculum within the framework in order to achieve institute mission. Institute has a structured academic plan for effective curricular planning and implementation as per following documented process: In the beginning of every academic year, academic calendar of institute is prepared in accordance with academic calendar of Savitribai Phule Pune University, Pune (SPPU) which includes internal test schedule, university examination schedule, and department and institution level activities. In the beginning of every semester Head of the Department (H.O.D.) conducts meeting with faculty members for teaching load distribution. Action plan for the effective implementation is discussed and finalized. Head of each department allocates the theory and laboratory courses to faculty members according to area of expertise and interest. The department time table for each semester is prepared which shows theory and laboratory hours. Department wise schedule for faculty presentation on topic related to course is prepared and documented. The class timetables are displayed on respective departmental notice boards Faculty prepares extensive lecture notes using university prescribed books and other references like nptel. Laboratory manuals are prepared and upgraded so that students can understand the scope of each experiment and way to conduct experiment. Course files are prepared and maintained by respective faculty members, which contain all the information necessary for the effective delivery of the curriculum. Lab manuals, previous year question papers, question banks, links for nptel video etc. are uploaded on Google classroom and class code is shared with the students. Student's attendance and academic progress for individual course is continuously monitored by Academic Monitoring Committee (AMC). Periodical tests are conducted for theory subjects and mock examinations are conducted for practical and oral examination. The remedial classes are conducted for the students

having poor academic performance. The institute follows Guardian Faculty Mentor (GFM) system. Every faculty is a GFM to whom batch of 20-25 students are assigned. GFM acts like a local guardian for students. The role of GFM is to conduct a meeting after every 15 days, in which counseling of students is done. Faculty is encouraged to use novel practices in teaching by attending related workshops, seminars, FDPs and industrial visits apart from regular/traditional teaching methods. Views of experts from industry, academia and alumni on curriculum are taken for improving teaching learning process and academics The institute has feedback management system, which enables stakeholder-institute interaction for enrichment of teaching-learning process and overall development of student.

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
SOFT SKILL	NA	06/09/2018	40	Employabil ity	Students personal development skill, commu nication skill improved
Android	NA	26/10/2018	40	Employabil ity	Students are able to develop small android applications
Data Analytics	NA	02/11/2018	60	Employabil ity	Students are able to write case studies in Business Analytic and Intelligence using mathematical models also Present a survey on applications for Business Analytic and Intelligence .Provide problem solutions for multicore or distributed, concurrent/P
CATIA	NA	07/09/2018	60	Employabil ity	Students understood how to draw 3D Parts and

					assemble it according to model
Hypermesh	NA	08/06/2018	60	Employability	Students understood structural analysis and compare their results with analytical solution.
AutoCAD	NA	09/07/2018	60	Employability	Students understood to draw plan, elevation and section of building, also draw components of building
One day workshop embedded system	NA	09/08/2018	2	Employability	Students understood concepts of Embedded System
C Programming	NA	12/10/2018	100	Employability	Expertise in basic of C Programming language
CPP	NA	22/02/2019	100	Employability	Students understood the concept of object oriented programming
JAVA	NA	13/10/2018	100	Employability	Students understood the logic of web programming

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Mechanical Engg Soft Skill-202047	12/10/2018
BE	Mechanical Engg Skill Development-302046	12/10/2018
BE	Computer Engineering Data Analytics-410243	12/10/2018

BE	Computer Engineering Artificial Intelligence and Robotics-410242	12/10/2018
BE	Computer Engineering Information and Cyber Security-410251	12/10/2018
BE	Computer Engineering Machine Learning-410250	12/10/2018
BE	Computer Engineering Business Intelligence	12/10/2018
BE	Electronics and Telecommunication Engineering Computer network and security	12/10/2018
BE	Electronics and Telecommunication Engineering Radiation and microwave technique	12/10/2018
BE	F.E. Systems in Mechanical Engineering	12/10/2018
BE	F.E. Programming and Problem Solving	12/10/2018
BE	Information Technology Ubiquitous Computing	12/10/2018
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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	Electronics and Telecommunication Engineering	11/06/2018
BE	Computer Engineering	11/06/2018
BE	Mechanical Engineering	11/06/2018
BE	Civil Engineering	11/06/2018
BE	Information Technology	11/06/2018

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

	Certificate	Diploma Course
Number of Students	520	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
Technologies and Careers in Industrial Automation	02/08/2018	20
Embedded systems	09/08/2018	16

Guest Lecture on Data Analytics by Prof Ishwar Kalbandi	02/11/2018	71
Guest Lecture on Soft Skill by Sunil Marchandi	06/08/2018	91
Seminar on Gate 2019 Awareness	05/09/2019	162
Seminar on Awareness on Civil Services	06/10/2019	162
Guest Lecture on Soft Skill by Sunil Marchandi	06/09/2018	71
Spoken English communication skill	28/02/2019	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: Android and NLP	9
BE	Computer Engineering: Machine Learning, Cloud Computing, IoT, Distributed network security and Artificial Intelligence	20
BE	Mechanical Engineering:Summer Internship and Sponsored Projects	33
BE	"Electronics and Telecommunication: Embedded System, image processing"	5
BE	Civil Engineering: Soil Mechanics	3
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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

The institute has its value based mechanism to obtain feedback on curriculum From academic peers, students, alumni, and parents. Student's Feedback: • Feedback is obtained from students as per the format prescribed by the institute. • Verbal feedback is also taken individually by subject teachers in the class room after completion of each unit. • Feedback is collected by Heads of the department with details of the syllabus covered. • Feedback is also being collected by the respective GFMs on a regular basis. • The end semester result analysis also being taken as part of feedback process. Alumni Feedback: • The institute is in constant touch with its alumni on various social media forums. Principal and Heads of the Departments keep a constant watch on the discussions taking place about the Institution in these social networks. • Formal feedback is taken during their visit to the institute after graduation for reasons like collection of Certificates, Marks Cards, and Recommendation Letters etc. Employer's Feedback: The feedback from the employers is taken regarding the performance of institute. The opinions and suggestions of higher authority are taken. Teacher's Feedback: • The feedback of teachers are taken for proper and on time coverage of the syllabus. • Suggestions related to University syllabus are taken from teachers and can convey their suggestions to BoS members through email. • Teacher's feedback is taken to organise expert lectures and FDP for the given subjects. • The feedback of the teacher are taken to update required library and lab resources (software/hardware) Parent Feedback: • As parents form a major chunk of community who are intended in the overall growth of the institute their feedback is also taken during the regular meetings conducted with them. • Significant actions are taken based on feedback and suggestions received from the knowledgeable parents, alumni and students. • Internal meetings are conducted to identify the gaps in the curriculum and ways of enriching the curriculum by conducting guest lectures, seminars, and extra content. • The library resources are updated whenever curriculum changes to meet the need.

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	246	124	124
BE	COMPUTER	146	103	103
BE	ELECTRONICS AND TELECOMMUNICATION	130	13	13
BE	INFORMATION TECHNOLOGY	117	36	36
BE	MECHANICAL	314	98	98
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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

2018	1200	0	87	0	87

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
87	87	29	23	6	3
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Institute has a well defined policy of mentoring newly admitted under graduate students. Institute admits students from various socio economical backgrounds, students from rural, urban and metropolitan regions and from various states of the country. When these students arrives in the Institute, they face many emotional, behavioral, language, economic and other difficulties for all these they need mentors to help them to come out of these situation and gain confidence of facing such situations bravely. Guardian Faculty Mentor (GFM) system is established in each department of Institute. Guardian faculty mentor is assigned to each batch of 2025 students. Every fortnight GFM communicates with student's parent to know students academic performance and attendance. Once in two week GFM conducts meeting with students to know student's problems like teaching learning related issues, infrastructure related issues, requirement of extra classes for weak students, informing GFM before taking leave from college etc. During such meeting faculty also do counselling of students , motivate students to improve teaching learning process, students to participate in extracurricular activities conducted in college etc. Every day GFM monitors attendance of their students, if in case student remains absent without GFM knowledge, GFM makes call to both student as well as his/her parent. In every two weeks GFM has to prepare GFM communication report and one copy of is same to be submitted to Head of Department. GFM acts like Local Guardian of students. GFM system is helpful in bringing students, parents and teachers together. Many students come from different regions of states. Guardian Faculty Mentor (GFM) system is helpful for those students whose parents are not staying with them i.e. parents staying in other regions of state.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1200	87	1:14

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
99	94	5	7	5

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	Dr. ABHIJEET AUTI	Principal	ASIAN EDUCATIONAL WORLD WIDE ACHIEVER AWARD
2019	Prof. RATNRAJAKUMAR JAMBI	Professor	ASIAN EDUCATIONAL WORLD WIDE ACHIEVER AWARD BEST

| | 2019 | Prof. RATNRAJAKUMAR JAMBI | Professor | PhD |
| | 2019 | Prof. USHA MANDAPPU | Professor | PhD |

INNOVATIVE LEADER

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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	ENTC(614437210)	SEMISTER 1	05/10/2018	04/02/2019
BE	COMP(614424510)	SEMISTER 1	05/10/2018	04/02/2019
BE	MECH(614461210)	SEMISTER 1	05/10/2018	04/02/2019
BE	IT(614424610)	SEMISTER 1	05/10/2018	04/02/2019
BE	CIVIL(614419110)	SEMISTER 1	05/10/2018	04/02/2019
BE	ENTC(614437210)	SEMISTER 2	10/04/2019	18/07/2019
BE	COMP(614424510)	SEMISTER 2	10/04/2019	18/07/2019
BE	MECH(614461210)	SEMISTER 2	10/04/2019	18/07/2019
BE	IT(614424610)	SEMISTER 2	10/04/2019	18/07/2019
BE	CIVIL(614419110)	SEMISTER 2	10/04/2019	18/07/2019

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

The institute follows all guidelines given by Savitribai Phule Pune University (SPPU) for continuous internal evaluation. Controller of Examination of Institute takes care of all the examinations and evaluations as per SPPU examination schedule such as MidTerm examinations like InSemester examination , EndSemester examinations , Online examinations, Oral /Practical examinations as applicable for each semester of programme. Apart from the mandatory examination conducted by SPPU, the institute emphasis each department to conduct Unit Test , Mock Test , MCQ Test and Preliminary Test. Course teachers organizes different test accordingly. Based upon tests , weak students are identified and remedial theory classes are conducted for weak students so as to improve their academic performance. Continuous assessment of experiments and assignments part of practicals / tutorials is carried out. Based on oral examination, attendance, quality of journal and marks are given for each experiment / assignment. Marks obtained for each experiment/ assignment part of course term work decides final marks for term work of given course. Faculty also gives assignment for different chapters/ units of course. These assignments also

considered while giving marks for term work and oral examinations. Method of assessment and evaluation for each course is informed in the beginning of each semester.

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

At the beginning of each academic year, the SPPU gives guidelines about the dates of Commencement of the semester, End of the semester, Schedule of InSemester, End Semester, Online Exams, Schedule of Oral Practical Examinations, Vacation schedule. By considering the academic calendar provided by SPPU, the AMC head prepares the institute academic calendar in consultation with the Principal for UG courses separately before the commencement of academics and communicate the same to each department through principal meeting. It is also displayed on the institute website. The departmental academic calendar is in line with the institute calendar which is prepared by the respective Academic Coordinators in consultation with the Head of the Department. The dates of exam, mock oral, submission, sport, industrial visit, gathering, festival holidays and many other aspects are considered while finalizing the calendar. This helps in Implementation of academic activities as soon as the session starts.

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.gsmozecoe.org/CO_PO_PSO.html

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
ENTC(614437210)	BE	ELECTRONICS AND TELECOMMUNICATION ENGINEERING	16	15	93.75
COMP(614424510)	BE	COMPUTER ENGINEERING	64	63	98.46
MECH(614461210)	BE	MECHANICAL ENGINEERING	148	133	89.86
IT(614424610)	BE	INFORMATION TECHNOLOGY	9	5	55.55
CIVIL(614419110)	BE	CIVIL ENGINEERING	100	66	66.00
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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)

https://www.gsmozecoe.org/SSS_Survey.html

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
Industry sponsored Projects	1	G2G Inovation	0.25	0
Industry sponsored Projects	1	Govt. Firm Central water power Research station	0	0
Industry sponsored Projects	1	Oddisys	0.1	0
Industry sponsored Projects	1	Sanvical Engg.Pvt.Ltd.	0.35	0
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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
Patent seminar Writing Filling Commercialisation	Mechanical Engineering	20/12/2018
IoT	Computer Engineering	18/03/2019
Seminar on Recruitment Placement	Civil Engineering	10/09/2019
Workshop on Bar Bending Schedule	Civil Engineering	17/01/2018
Workshop on Andriod by Sagar Sawant	Computer Engineering	26/10/2018
Worksshop on LP1	Computer Engineering	24/09/2019
Seminar on Technologies and careers in Industrial Automation	ENTC	02/08/2019
Workshop on Embedded systems	ENTC	09/08/2018
seminar on Japanese Language	ENTC	29/12/2018

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
Most admirable Principal	Dr. A.B.Auti	Asian educational world wide achiever award	07/04/2019	Asia Education Awards
Most Admirable	Ratnaraj Kumar Jambi	Asian educational	07/04/2019	Asia Education

Professor		world wide achiever award			Awards

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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
G S Moze Incubation Center	Nilesh Madke	L D Infotech	Advanced Java inovation of Android	Java natur allanguage processing framework	10/10/2019
G S Moze Incubation Center	Manoj Sature	G2G inovation	SimuTech Inovation	Simulation Product Development, using Finite Element Analysis	17/10/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	2	

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

Name of the Department	Number of PhD's Awarded
Computer engineering	1
Applied Science	1

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	Civil	7	5.6
International	Mechanical	10	5.75
International	Information Technology	9	5.75
International	Applied Science	5	5
International	Computer Engineering	9	6.3
International	Electronics and Telecommunication	4	5.71

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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
Civil	7
Information Technology	4
Electronics and Telecommunication	2

Mechanical	2
Computer Engineering	10
Applied Science	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
Effect of particle damping technique on 1 kW wind turbine blade using 3 mm balls	S R Sandanshiv	International Journal of Innovative Technology and Exploring Engineering	2019	0.16	Genba Sopanrao Moze College of Engineering, Pune	0
Application of a particle damping technique on wind turbine rotor by filling of 90 percent balls	S R Sandanshiv	International Journal of Innovative Technology and Exploring Engineering	2019	0.16	Genba Sopanrao Moze College of Engineering, Pune	0
Mathematical Study for Determining the Time of Evaporation of Water Desalination System	Dr. A. B. Auti Usha Mandadapu	springer (SCOPUS)	2019	0.7	Genba Sopanrao Moze College of Engineering, Pune	0
Enhanced performance of Tin halide perovskite solar cell using SCAPS1D	Usha Mandadapu	IJITEE (Accepted) SCOPUS	2019	1	Genba Sopanrao Moze College of Engineering, Pune	0
Pollutant Gases Detection	Prof. Ratnaraj Kumar Jambi	Scince Direct	2019	0	Genba Sopanrao Moze College of	0

					Engineering, Pune	
A Survey on Emergency Message Transmission Protocol in VANET with Message Type Recognition: A Modified Neural Network Architecture	Prof. Pallavi Patil	IEEE	2019	0	Genba Sopanrao Moze College of Engineering, Pune	0
SECURITY SURVEY AND STORAGE IMPROVEMENT IN MOBILE CLOUD COMPUTING	Prof. Ratnaraj Kumar Jambi and Prof. Nilesh Madke	IEEE	2019	0	Genba Sopanrao Moze College of Engineering, Pune	0
"Facial Analysis using Deep learning"	Prof. Priyanka More	ICICV2019(springer)	2019	0	Genba Sopanrao Moze College of Engineering, Pune	0
"An Approach for Generating SQL Query using Natural language Processing	Prof. Priyanka More	ICICV2019(springer)	2019	0	Genba Sopanrao Moze College of Engineering, Pune	0
"Natural Language Interface for Relational Database	Prof. Priyanka More	ICCBI2019(Springer Nature Switzerland)	2019	0	Genba Sopanrao Moze College of Engineering, Pune	0
Intelligent Video Surveillance system for baby monitoring	Dr. A. B. Auti	IEEE International conference	2018	0	Genba Sopanrao Moze College of Engineering, Pune	0

using video sensors						
"Reliable ENose System using the Improved Optimization Technique based ANN	Jambi Ratna Raja Kumar	International Journal of Engineering and Advanced Technology	2019	0	Genba Sopanrao Moze College of Engineering, Pune	0

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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
Enhanced performance of Tin halide perovskite solar cell using SCAPS1D	Usha Mandadapu	IJITEE (Accepted) SCOPUS	2019	0	0	Genba Sopanrao Moze College of Engineering, Pune
Mathematical Study for Determining the Time of Evaporation of Water Desalination System	Dr. A. B. Auti Usha Mandadapu	springer (SCOPUS)	2019	0	0	Genba Sopanrao Moze College of Engineering, Pune
Optimization and Simulation of higheff iciency tin halide perovskite solar cell using SCAPS1D	Usha Mandadapu	IJSPM (SCOPUS)	2018	18	4	Genba Sopanrao Moze College of Engineering, Pune
Pollutant Gases Detection Using Machine Learning on Bench	Ratnaraj Kumar Jambi	Science Diret	2019	0	0	Genba Sopanrao Moze College of Engineering, Pune

Mark Research datasets						
A Survey on Emergency Message Transmission Protocol in VANET with Message Type Recognition: A Modified Neural Network Architecture	Prof. Pallavi Patil	IEEE	2019	0	0	Genba Sopanrao Moze College of Engineering, Pune
SECURITY SURVEY AND STORAGE IMPROVEMENT IN MOBILE CLOUD COMPUTING	Prof. Ratnaraj Kumar Jambi and Prof. Nilesh Madke	IEEE	2019	0	0	Genba Sopanrao Moze College of Engineering, Pune

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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	0	8	0	4
Presented papers	14	0	0	0

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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
72nd Independence Day Celebration	NSS	5	40
70th Republic Day	NSS	5	35
Green Activity at Baner Hill's	NSS	14	31
World Water Day Celebration	NSS	4	76
National Youth Day Celebration	NSS	4	120
International Day of Yoga	NSS	4	85

Blood donation camp	NSS	10	208
Fit India Movement	NSS	4	105
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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
Blood Donation camp	Recognition Award for blood donation	Om Blood Bank	208
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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
NATIONAL VALUES	Unity group of happy friends NGO	Diwali Celebration with Indian Soliders	5	60
Gender Issue	Sports wing GSMCOE	Sports Competition	15	83
Gender Issue	NSS	Yoga Day	4	75
Swachh Bharat	NSS	Green Activity at Baner Hill's	14	31
Women Empowerment	Women Wing	Gender Equity Promotion Programs	4	96
National Values	Unity group of happy friends NGO	Cloth Donation	5	22
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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
SPU, Thailand, Academic Cooperation and Assistant	Students & faculties	College	5
KBU,Thailand,Academic Cooperation and Assistant	Students & faculties	College	5
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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
Project Sponcership	Smart Classrrom	Praj Elecrovision	15/06/2018	09/04/2019	Students
Project Sponcership	3D Holographic Projection	Webhub Technology	15/06/2018	09/04/2019	Students
Internship	Generation storing of usable electric energy from sound energy	Newgen Infotech	15/06/2018	09/04/2019	Students
Project Sponcership	Design of keyless stay rods (JIGS)	Techno Engineers	15/06/2018	09/04/2019	Students
Project Sponcership	Design of vaccum ejector	M V Cunsultamcy	15/06/2018	09/04/2019	Students
Project Sponcership	Process Improvement by world class toolPOKAYOKE	Tata Toyo Rad Ltd	15/06/2018	09/04/2019	Students
Project Sponcership	Portable Jack Trolley	R K Engineering	15/06/2018	09/04/2019	Students
Project Sponcership	Design fabrication of river cleaning System	D S Engineering	15/06/2018	09/04/2019	Students
Project Sponcership	Effect of variation of strain rate on shear strength paramaters of soil various properties of flyash using direct shear test	Central water power Research station	15/06/2018	09/04/2019	Students
Project Sponcership	Cloud Computing Azure Implementation	Searce Logistic Analytics LLP	15/06/2018	09/04/2019	Students
Project	Data	Searce	15/06/2018	09/04/2019	Students

Sponcership	Minning On Protein Dataset Generate Graph Database Based On Cypher Query Language Using Neo4j	Logistic Analytics LLP			
Project Sponcership	A Secure IoTBased Modern Healthcare System Using Body Sensor Network	Searce Logistic Analytics LLP	15/06/2018	09/04/2019	Students
Project Sponcership	Disease Prediction By Machine Learning From Healthcare Communities And Its Applications	Accede Software Solution	15/06/2018	09/04/2019	Students
Project Sponcership	RSA Application in Setup Server Personal Health Record	Accede Software Solution	15/06/2018	09/04/2019	Students

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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
Edification Grow	02/05/2018	Trainng program on soft skill	78
Manumits Training and Development	20/08/2018	Training Program on C, C language	78
Universal Soft Skill	20/08/2018	Training on Leadership Program	78
SPU, Thailand	08/01/2019	Academic Cooperation and Assistant	45
G2G Innovation	17/04/2019	Trainng program on CAD	45
KBU,Thailand	08/01/2019	Academic Cooperation and Assistant	45

| L D Infotech | 10/10/2019 | Training Program on Java | 25 |

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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
31385050	22861801.5

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added

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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 Library Management	Fully	NG	2006
OPAC	Fully	NG	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	24640	13222648	1027	431764	25667	13654412
Reference Books	6259	3129500	684	287842	6943	3417342
e-Books	2082	750480	0	0	2082	750480
Journals	70	189960	70	178800	140	368760
e-Journals	454	1433628	454	1141223	908	2574851
Library	1	18000	1	30000	2	48000

Automation					

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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
Prof. Patwardhan	DIGITAL ELECTRONICS	Google classroom	17/06/2019
Prof. Awanti Dekhane	DATA STRUCTURE	Google classroom	14/06/2019
Prof. Kawale	DIGITAL SIGNAL PROCESSING	Google classroom	13/06/2019
Prof. Bhoomi Patil	ELCTRO MAGNETICS	Google classroom	17/06/2019
Prof. Pednekar	MICRO CONTROLLERS	Google classroom	14/06/2019
Prof. Harshlata	DIGITAL COMMUNICATION	Google classroom	18/06/2019
Prof. Patwardhan	MECHANORICS	Google classroom	14/06/2019
Prof. Ratrajkumar Jambi	NPTEL_video server	Networking	17/07/2018
Prof. Priyanka More	Google cloud certification	Cloud	29/04/2019
Prof. Nivedita Thorat	Matrix method of structural analysis	structural analysis	10/07/2019
Prof Sayali Sable	Learning Material for digital elex lgc design	Google classroom	15/06/2019
Prof Pallavi Patil	Learning Material forobject oriented programing	Google classroom	15/06/2019
Prof Ankita Mithaiwala	Learning Material for discrete maths	Google classroom	15/06/2019
Prof Khushbu Doulani	Learning Material for computer org arch	Google classroom	15/08/2019
Prof Bharti Kudale	Learning Material for software engg	Google classroom	15/06/2019
Prof Prerna Rawat	Learning Material for theory of computation	Google classroom	17/06/2019
Prof Awanti Dhekane	Learning Material for infrm sys engg eco	Google classroom	15/06/2019
Prof Kanika Bhalla	Learning Material for database management system	Google classroom	15/06/2019
Prof Ratnaraj	Learning Material	Google classroom	17/06/2019

	for high perfm computing		
Prof Nilesh Madhke	Learning Material for artificial intelligence	Google classroom	17/06/2019
Prof Ankita Mithaiwala	Learning Material for software test qual assu	Google classroom	18/06/2019
Prof Bharti Kudale	Learning Material for pervassisve computing	Google classroom	18/06/2019
Prof Prerna Rawat	Learning Material for data analytics	Google classroom	19/06/2019
Prof Anita Sharma	Learning Material for computer org arch	Google classroom	14/06/2019
Prof Madhuri Bogdare	Learning Material for discrete maths	Google classroom	18/06/2019
Prof Shalini Nigam	Learning Material for fundamentals of data structure	Google classroom	18/06/2019
Prof. Priyanka More	Learning Material for problem solving object oriented prog	Google classroom	16/06/2019
Prof Anita Sharma	Learning Material for database management system	Google classroom	14/06/2019
Prof. Shreesudha	Learning Material for human computer interface	Google classroom	15/06/2019
Prof. Priyanka More	Learning Material for software engineering programming management	Google classroom	17/06/2019
Prof.Pranali Deshmukh	Learning Material for theory of computation	Google classroom	18/06/2019
Prof. Shreesudha	Learning Material for machine learning	Google classroom	16/06/2019
Prof Madhuri Bogdare	Learning Material for software design modeling	Google classroom	17/06/2019
Prof.Suchita Zope	Learning Material for software testing quality assurance	Google classroom	15/06/2019
Prof Shalini Nigam	Learning Material for business	Google classroom	17/06/2019

	intelligence		
Prof.Pranali Deshmukh	Learning Material for information cyber security	Google classroom	17/06/2019
Prof V.C Rahinj	Learning Material for manufacturing process i	Google classroom	18/06/2019
Prof S.S Yadav	Learning Material for strength of materials	Google classroom	14/06/2019
Prof V.C Rahinj	Learning Material for computer aided machine design	Google classroom	16/06/2019
Prof S.R Sandanshiv	Learning Material for material science	Google classroom	14/06/2019
Prof P.M Shinde	Learning Material for thermodynamics	Google classroom	15/06/2019
Prof V.B.Roundal	Learning Material for design of machine element i	Google classroom	17/06/2019
Prof M.R Jagdale	Learning Material for heat transfer	Google classroom	16/06/2019
Prof V.H. Patil	Learning Material for theory of machine ii	Google classroom	15/06/2019
Prof S.S Yadav	Learning Material for metrology quality control	Google classroom	17/06/2019
Prof R.S Fegde	Learning Material for turbo machines	Google classroom	17/06/2019
Prof Amar Hatti	Learning Material for cad,cam automation	Google classroom	16/06/2019
Prof V.U Mane	Learning Material for finite element analysis	Google classroom	15/06/2019
Prof M.R Jagdale	Learning Material for refrigeration air control	Google classroom	17/06/2019
Prof M.J Sature	Learning Material for dynamics machinery	Google classroom	14/06/2019
Prof P.M Shinde	Learning Material for hydraulics pneumatic	Google classroom	16/06/2019
Prof. Kawale	Learning Material for electronics devices circuit	Google classroom	17/06/2019
Prof Harshlata	Learning Material	Google classroom	18/06/2019

	for signal system		
Prof. Patwardhan	Learning Material for digital electronics	Google classroom	19/06/2019
Prof. Awanti Dekhane	Learning Material for data structure	Google classroom	17/06/2019
Prof. Kawale	Learning Material for digital signal processing	Google classroom	14/06/2019
Prof. Bhoomi Patil	Learning Material for magnetics	Google classroom	18/06/2019
Prof. Pednekar	Learning Material for micro controllers	Google classroom	18/06/2019
Prof. Harshlata	Learning Material for digital communication	Google classroom	13/06/2019
Prof. Patwardhan	Learning Material for mechatronics	Google classroom	13/06/2019
Prof. Kawale	Learning Material for radiation mw tech	Google classroom	17/06/2019
Prof.Patil	Learning Material for digital image video processing	Google classroom	17/06/2019
Prof. Harshlata	Learning Material for computer netwoking security	Google classroom	17/06/2019
Prof.Patwardhan	Learning Material for electronics production design	Google classroom	14/06/2019
Prof.Girwale	Learning Material for design	Google classroom	17/06/2019
Prof Sonam Agrawal	Learning Material surveying	Google classroom	14/06/2019
Prof Charulata	Learning Material strength of material	Google classroom	17/06/2019
Prof Rahul Hodage	Learning Material building tech and mtl	Google classroom	17/06/2019
Prof Reshma Shaikh	Learning Material engg	Google classroom	14/06/2019
Prof N.S Thorat	Learning Material structural ana ii	Google classroom	17/06/2019
Prof Utkar	Learning Material structural design i	Google classroom	14/06/2019
Prof Shilpha Mahajan	Learning Material infra struct and cost engg	Google classroom	17/06/2019

Prof Pali Sahu	Learning Material hydrology and water resource engg	Google classroom	18/06/2019
Prof P.R Dhumal	Learning Material fluid mech ii	Google classroom	17/06/2019
Prof Sheetal Marawar	Learning Material for Transportation Engineering	Google classroom	14/06/2019
Prof Shalaka	Learning Material for Advance Concrete Technology	Google classroom	17/06/2019
Prof Arun	Learning Material for Environmental Engineering	Google classroom	13/06/2019
Prof Kulkarni	Learning Material for Structural Design and Drawing	Google classroom	13/06/2019
Prof Poonam	Learning Material for Total Quality Mag. and MIS System	Google classroom	18/06/2019
Prof. Kopal	Learning Material for Programming Problem Solving	Google classroom	15/06/2019
Prof.Gorane	Learning Material for System in mechanics Engg	Google classroom	15/06/2019
Prof.Kate	Learning Material for Engineering Math	Google classroom	17/06/2019
Prof.Shilpa Bhoyar	Learning Material for Basic Electrical Engg.	Google classroom	14/11/2019
Prof.Usha	Learning Material for Physics	Google classroom	15/11/2019
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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	640	53	67	0	1	1	5	67	0
Added	0	0	0	1	0	0	0	0	0
Total	640	53	67	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
Google Classroom for all subject	http://gsmozecoe.org/Google%20Classroom%20NAAC.pdf

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
3323000	**2366048**	**2085720**	**2561825**

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 College is well equipped with all the necessary support facilities required for academics and maintenance of the college. Procedure for utilizing physical, academic and support facilities: College provides many physical types of equipment such as printer, scanner, generator, photocopy machine and stationary for students. The college is having well equipped laboratories. Library: The Library is fully computerized using AUTOLIB NG Library Management Software. The collection of the Library is available through the Online Public Access Catalogue (OPAC) facility. In addition to this the college also have well equipped library for students. In library students can get required books for their courses. Area of the library stack room is 420 m2 Separate well established reference section is 105 m2 and also separate reading room is 105 m2, Seating capacity of Students are 150. Pest control and fire audits have been done in the college. Electricity Physical facilities: Electricity and physical facilities related maintenance done regularly as per requirements. College have various equipments like, Generator, 4 Photocopy machines, 42 printers, Fire Extinguisher, 46 CCTV cameras, 2 Audio system. Each lab has own UPS system. Fund/ expense have been paid regularly on these equipments to maintain all above facilities. Our College has regular post of Physical Director. As per student's requirement college administration provides best sports facilities. Kits for cricket, volleyball, badminton, chess, and caroms are available in the college. Water purifier and water cooler is available for staff and students. Its cleaning is done on regular basis. Separate washroom is made available for boys and girls as well as male and female staff. Parking facility is available for students and staff. Academic and support facilities: Teachers of the college are using ICT for teaching as per requirement. College has LCD projectors, computers etc. As per the requirement for maintenance of above IT equipments, local hardware technicians/service providers are called. The college also has medical facilities for emergency needs and medical checkups. Class rooms: Class rooms are well maintained and are kept neat and clean. IT Facility: College has computer labs for students. LCD projectors are available in all class rooms and 4 ICT enabled seminar halls are available in the college. Total 46 CCTV cameras available and all are working in various locations like in each college passage, 2 in library, and 4 in Exam Control room. Beside this, 7 multifunctional WiFi enable printers, 42 printers and 3 photocopy machines are available in the college. Free WiFi facility is available in the college for students and staff. For maintenance and repair of infrastructure, the college has appointed staff from every department. Maintenance committee takes care of academic infrastructure and facilities.

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	Nil	0	0
Financial Support from Other Sources			
a) National	Social Welfare Department of Maharashtra	942	40964369
b)International	Nil	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	06/09/2018	189	Universal Softskill
Remedial Coaching	20/08/2018	232	GSMOZECOE
Language Lab	10/07/2018	78	GSMOZECOE
Bridge Courses for Comp. and IT (c,cpp,Java)	12/10/2018	220	MANUMITS
Bridge Courses for Civil (Auto Cad)	07/09/2018	30	CADDCentre
Bridge Courses for ENTC (PLC)	20/09/2018	15	Just Engineering Pvt Ltd
Bridge Courses for Mech.(Catia, Hypermesh)	01/03/2019	41	G2G Innovations
Yoga Meditation	21/06/2018	181	Art of Living
Personal Couselling	01/10/2018	25	GSMOZECOE
Mentorship	09/07/2018	855	GSMOZECOE
Bridge Courses for Comp. and IT (Android)	26/10/2018	71	Tata Strive
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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	Number of benefited students by	Number of students who have passedin	Number of studentsp placed

		competitive examination	career counseling activities	the comp. exam	
2018	GATE /GRE/Civil Services	218	267	4	4

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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
Inexa Knowledge Solution, Searce, Spotec, AUK Pro Solutions Pvt Ltd,Teccam	86	43	IDSS Global, Sadguru Cons truction, BH construction , VTP Gauri Infra, CK Patil, TCS, Wipro, Infosys, Tec hmahindra, Syntel,Javi System, Teamlease ,ISS facility service Pvt Ltd, Tatamotors, Flex etc	200	80

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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
2019	1	BE	civil	RSCOE, Tathavade	ME
2019	1	BE	Civil	IISCM, Talegaon	MBA
2019	1	BE	IT	NIT Rourkela	M.Tech

2019	1	BE	Computer	DIMR	MBA
2019	1	BE	Mechanical	SPPU	MBA
2019	1	BE	Mechanical	Mumbai University	MBA
2019	1	BE	Mechanical	Pune University	IES
2019	1	BE	Mechanical	Pune	PG-AAP

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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
GRE	1
Any Other	1
GATE	1

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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
Dance	Institute level	72
Drama	Institute level	10
Singing	Institute level	2
Cricket	State level	165
Football	State level	120
Volleyball	State level	36
Kabaddi	state level	91
CARROM	State level	41
Chess	State level	14

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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
2018	Runner	National	1	0	985910605940	Akshay Naikare and team
2019	Runner	National	1	0	585974975450	Krishnamohan Raman Chauhan

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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)

Students Council: The purpose of Students Council is to look after the welfare of the students and to promote and coordinate extracurricular activities for better environment in campus. Students Council organizes various programs, activities and services which fulfill cocurricular, cultural, social, recreational and educational interest of students at the University and College. The Students Council helps in sharing student's ideas, interests and concerns with teachers and students. It contributes for the development of student's leadership skills and experience program planning and development volunteering. It also develops social awareness among students. Following activities are done by Student Council: 1. Organization of different programs on Independence Day celebration such as tree plantation. 2. Kerala Flood Relief help. 3. Organization of different days such as National Unity Day, Yoga Day etc. 4. Organization of Swacch Bharat Abhiyan. 5. Sweets for soldiers. 6. Safety Awareness Program for girls students. 7. Celebration of different cultural days such as Teacher's Day, Engineer's Day, Ganesh Festival, Janmashtami Celebration, Garba Celebration. 8. Organization and conduction of annual cultural program and sports week. 9. Organization and conduction of Tech Fest named as Technobash. 10. Organization of Blood Donation camp.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The goal of our Alumni Association is to create a network that will serve and empower graduates of GSMCOE. Alumni Association is registered on 21/8/2017 with the following objectives: • Arrange and support placement activities for the students of the college • Encourage the students of the college members of the Association for research development work in various fields of engineering • Mentor the students of the college for higher education, development of character and professional ethics• Provide scholarships to deserving students and exstudents of the college for the purpose of education and sport • Encourage and guide students of the college to become entrepreneurs • Promote the industry institute interaction to bridge the gap between industry requirements and education offered enhance students employability • Encourage and support students of the college in sports, cultural and extracurricular activities • Work for environment conservation, antipollution activities, street plays, demos, presentations, role play and all possible ways of social awareness • Help victims of Natural calamity and disasters like earthquakes, floods, storms, malnutrition, fire and violence • Arrange blood donation, eye donation, and health awareness camps. Alumni Association is administered by an Alumni Committee. The alumni association is very active in promoting interactions among alumni, staff and management. Besides helping the alumni in all possible ways, it also lends its support to the college to achieve its vision, mission and goals. Training programs for students for the prefinal and final year students. Training programs are being organized for improving communication skills, performance in group discussion and interviews. Experts from industry and corporate bodies are conducting these programs. Many of these experts are our alumni. Alumni Association Committee President: Mr. Sumit Jadhav, undergraduate in Computer Engineering (2009) Contact number: 9970902999 Vice President: Mr. Shailesh Kirpekar, undergraduate in Electronics and Telecommunication Engineering (2009) Contact number: 9075001942 Secretary: Mr. Rajdeep Patil, undergraduate in Mechnical Engineering (2016) Contact number: 9096586758 Treasurer: Mr. Dhiraj Zope, undergraduate in Mechnical Engineering (2008) Contact number: 997000262 Member: Mr. Rohan Bhagat Undergraduate in Information Technology (2014) Contact number: 9923560007 Member: Ms.Soujanya Vegru Member : Mr. Vinaykumar Garud, undergraduate in Computer Engineering (2013) Contact number: 9503024686 Member: Mr. Pravin Telkar, undergraduate in Computer Engineering (2013) Contact number: 8149184784 Member: Mr. Sagar Pawar,

under graduate in Civil Engineering (2014) Contact number: 9834634487 Mr. Ganesh Tambile, one of our alumni from 2010 batch had conducted a workshop on Software Testing and Quality Assurance(STQA) and also motivated students to join internship in the same field. Mr. Sumit Jadhav, President Alumni Association conducted guest lecture on software engineering. He also organized a career counseling program on software development. As per college tradition, college gathering was graced by our alumni. During gathering alumni encouraged students for participation in cocurricular and extracurricular activities. Alumni willingly came for an induction program organized by college.

5.4.2 – No. of enrolled Alumni:

204

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

10000

5.4.4 – Meetings/activities organized by Alumni Association :

Genba Sopanrao Moze College of Engineering Alumni Association has conducted the four meetings for the academic year 201819.The alumni association meetings held on 14/07/2018, 22/09/2018, 22/12/2018, 09/02/2019. The Agenda of meetings 1. To increase interaction between the past students of Genba soprano Moze College of Engineering, Balewadi, Pune and present students undergoing education in the college 2. To make available present students of GSMOZECoE the industrial training, placement and other facilities through the past students in various industries 3. To encourage educational, cultural, sports and other activities 4. To take feedback from alumni on academic activities. Alumni Association members Contribution is 1. Mr. Sumit Jadhav , President of Alumni association has conducted guest lecture on " Career Counseling on industrial needs" for TE Computer Engineering Students on 16/07/2019 2. Mr. Ganesh Tambile, member of alumni association has offered internship to BE Computer students in his organization 3. Mr. Vinay Garud, member of alumni association has conducted guest lecture on " Personality Development" on 11/01/2019.

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)

Institute promotes decentralization and participative management which is useful for overall growth of the institution. Although Principal is the head of all academic and administrative activities but all academic activities and policies are planned and executed after consultation with all stakeholders at various levels of the management system. Many practices of decentralization and participative management are followed at the institute level. Two practices amongst them are as follows: 1. Decentralization and participative Management through Academic Monitoring Committee Institute has Academic Monitoring Committee (AMC). Head of Academic Monitoring Committee is appointed by Principal based upon faculty's expertise and experience. Head of AMC forms a team of faculties such that at least one faculty from each department is part of it. Academic Monitoring Committee plays an important role in improving academic performance of students by carefully planning and executing numerous activities related to academics. AMC looks after different activities like preparation of academic calendar at institute level which is coherent with academic calendar provided by Savitribai Phule Pune University (SPPU). Institute level academic calendar specifies dates of commencement of term, tests, examinations, submission of term work, sport activity, industrial visits, gathering, festival holidays, end of term, vacation etc. Beside

academic calendar, AMC also looks after activities like course material for theory and lab prepared by faculty, quality of study material, course file prepared by faculty, no. of lectures and practicals conducted by faculty, extra classes for academically weak students, attendance of students, students feedback, completion of theory and practical syllabus , result analysis of students and academic audit of department. Guardian Faculty Mentors (GFMs) conducts meeting with their assigned students. Students Interaction and their feedback through GFMs helps AMC members to plan and execute further course of action like extra theory class for weak students , counselling of faculty etc. 2. Decentralization and Participative Management through Convenor System, Convenors are appointed by Principal based upon faculty's expertise and interest. At institute level Convenors are looking after different portfolios/activities which are part of administration and academics. Different portfolios like industrial visit, project, entrepreneurship, research, seminar, online study material, academic, time table, laboratory, sports, students association, examination etc. are look after by convenors. Convenor has team of faculties who plans and execute assigned activities throughout academic year. One faculty from each department is part of team of faculties led by Convenor. Convenor conducts meeting once in a two week to know status and progress of assigned activities. Based upon progress of work, further planning and course of actions are taken by Convenor under the guidance of Principal. Monthly meeting of all Convenors chaired by Principal is conducted to take review of progress/ status of activities. Due to convenor system, centralised information of numerous activities conducted by different departments and thereby institute is systematically recorded and maintained.

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
Industry Interaction / Collaboration	Institute has separate Industry Institute Interaction Cell to bridge the gap between academic offerings and industry needs. • To make the students more industry oriented our institute conducts industrial visits. After their industrial visit they give a presentation before their departmental staff and they submit their reports. Third year student are encouraged for inplant training. • To make students aware about job opportunities out of India students are taken to international industry visits. • Apart from this, seminars are also organized where people from industries are invited to give expert talk and interact with the students to understand the recent trends.
Admission of Students	The institution is affiliated to Savitribai Phule Pune University and approved by AICTE and DTE. The students apply for admission to Centralized Admission Process (CAP) conducted by

		DTE Govt. of Maharashtra The Admission Policy of the institution ensures its commitment to equity, inclusion and diversity in all programs. The following are the salient features of these strategies: SC/ST and OBC: The Institute follows all the rules and norms laid down by DTE. • No distinction is made between boys and girls for admission to various courses offered by the institute. About 15 to 18 of the students of the institute are girls • Appropriate policies are defined by the institute for the differently able students fully adhering to government policies. • Economically Weaker Sections : Economically Backward Class (EBC) Scholarship scheme of Government of Maharashtra is given to all the eligible students admitted through CAP as per the norms of DTE, • Government of Maharashtra Actions initiated for improvement: • Conducting value added courses in consultation with Industry and in house. • Providing effective training and placement activities. • Organizing Technosocial awareness programs. • Counseling sessions before and during Admission process.
	Curriculum Development	SPPU develops curriculum of all programmes. However some short duration courses are conducted to make the student competent in various domains e.g. programming language courses, personality development, improvement in communication/ soft skills etc. The process normally followed in curriculum development of such course is as follows: Using the feedback of alumni and employer courses are designed and classes are organized for the same. Keeping in view the feedback of faculties' short trainings for supported software are organized.
	Teaching and Learning	• To achieve academic excellence institute inspires faculties to attend FDP(s) • The institute has a very good library with number of reference and text books. • The college also subscribes ejournals to keep the faculty as well as the student's up to date in technology • To make teaching and learning process more effective • Faculty presentation are organized so that faculty can get more confidence for explanation of a particular topic.

	• In addition to that digitization of learning resources is taken care of, Campus is WiFi enabled, and elearning mechanism is implemented through Google Classroom • Apart from traditional method of teaching, group discussion,field studies, debates, tutorials, seminars, study tours are adopted for proper implementation of curriculum.
Examination and Evaluation	The institute is abiding to follow all major reforms initiated by SPPU. • Team appointment for university exam conduction • Examination pattern: Pattern 2008 Pattern 2012 Pattern 2015 • On Line Exam • In Semester Exam • Appointment of Internal/External Examiners • Credit system Initiatives by the Institute: Few of such initiatives taken by university and implemented by the institute in their day to day practices are enlisted below. 1. Online test using Google classroom 2. Mock oral, practical examination. 3. Internal unit tests. 4. Project competition 5. Quiz competition 6. Soft skill and personality development program. 7. Project competition 8. Quiz competition
Research and Development	The faculties as well as students are encouraged for research work in addition to their regular work • Other research activities of the departments include presentation and publication of research papers in seminars, conferences and journals and to take different project works • Faculties are encouraged to acquire external funds by submitting research proposal to external agencies • Management is Promoting research activities by allocating funds to every department and gives study leave for research aspirants if needed
Library, ICT and Physical Infrastructure / Instrumentation	Institute library is having required number of books, volumes and titles written for different specialization. • The library facility also includes journals and eBooks. • NPTEL videos. • Reference section is made available for students and faculty. The faculty members are using following ICT tools to make the teaching process more interactive: o LCD projectors o Internet enabled computer and o WiFi enabled lap tops o Google Classroom (Class room notes and relevant course

	material is uploaded and is the open access course ware to students and staff as well) o NPTEL videos o eJournals and eBooks o 48 Mbps WiFi internet facilities all over the campus. o Modern software tools. o Digital Libraries. • Infrastructure: • The Institution has a regulated mechanism for the creation and enhancement of infrastructure • Institute has an infrastructure committee which looks into the development of infrastructure as per need and perspective plan • Requirements of additional space, maintenance and alterations are sought from the departments on a regular basis.
Human Resource Management	The institution has well defined HR policies. This includes managing faculty leave record, attendance record ,pay scale record , Service record ,medical facility record and grievance handling and is ready to handle any emergency situation.

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

E-governace area	Details
Student Admission and Support	All First year and Direct Second year Engineering admissions are done through DTE Maharashtra states Govt website. Also we have DTE approved Facilitation Centre at our college which helps the students for scrutinizing their documents during admission process. GSMozeCOE App is available on Google play store by Zerton ES on which students attendance is recorded by faculty. Parent receives sms regarding the attendance of their child. All faculties of institute also use Google classroom to share academic related information such as subject notes, assignments, solved question papers etc. The teaching faculty has also created whatsapp groups to post and update academic related information and official documents.
Examination	FE and SE online exam is conducted in our well equipped software labs. University oral and insem marks are filled on university portal through online from college. Result analysis is done on the software which provides informaion to the all stake holders.
Administration	The colleges make continuous efforts

	to go paperless in all its administrative and official work. A new ERP software was implemented in 201819 by Zerton Engineering Services Pvt. Ltd. which has access on both desktop as well mobile. Student's data is directly enrolled in this software at the time of admission.
Finance and Accounts	Fully equipped computerized software are followed to keep track and records of accounts of college. Tally Software is mostly used for keeping financial record and auditing work. Management checks, verifies and guides the finance and accounts section time to time.
Planning and Development	Egovernance process brings transparency in the system, the introduction of egovernance in planning development is one such concept that can empower the governing bodies to administer the progress of the education plan in the whole institute and serves various stakeholders in a much better ways. Common server provides centralized information access from anywhere related to any academic and administrative information. The College Website also provides necessary information to all the stake holders of the Institute about future planning and development program.

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
2018	Dr. A. B. Auti	International Conference on Reliability, Risk Maintenance and Engineering Management	NA	0
2018	Pranali Deshmukh	New Frontiers of Engineering, Sciences, Management and Humanities	NA	3500
2018	Pranali Deshmukh	2nd International Conference on Emerging Trends	NA	3500

		in Science, Engineering Technology (ICETSET2018)		
2018	Pranali Deshmukh	International Conference on Computer Networks, Big Data and IoT (ICCBI 2018)	NA	3500
2018	Prof Priyanka More	International Conference on Computer Networks, Big Data and IoT (ICCBI 2018)	NA	3500
2018	Ankita Mithaiwala	Two days workshop on Machine Learning using pythonstatistical	NA	750
2018	Pallavi Patil	A survey om emergency message transmission protocol in vanet with message type recognition:mAmodified neural network Arch.ICECCT,IEEE Conference	NA	2500
2018	Ankita Mithaiwala	AISGSC,International conference	NA	6000
2018	Prof. Usha Mandadapu	International Conference on Reliability, Risk Maintenance and Engineering Management	NA	0
2018	Prof. Ratnakumar Jambhi	International Conference on Reliability, Risk Maintenance and Engineering Management	NA	0
2018	Prof. Kawale Jayashri N.	Asian Journal of Convergence In Technology	NA	2500

2018	Prof. Punam Chaudhari	Asian Journal of Convergence In Technology	NA	2500
2018	Prof. Kawale Jayashri N.	IEEE conference FIFTH INTERNATIONAL CONFERENCE FOR CONVERGENCE OF TECHNOLOGY	NA	3500
2018	Prof. Punam Chaudhari	IEEE conference FIFTH INTERNATIONAL CONFERENCE FOR CONVERGENCE OF TECHNOLOGY	NA	3500
2018	Prof.M.R.Jagdale	One day Conference AJCT	NA	0
2018	Nilesh Madke	IRJET2k18 International conference	NA	0
2018	Kopal Gangrade	JCSE International Journal	NA	0
2018	Prerna Rawat	IJAMTES2018 National Conference	NA	0
2018	Nilesh Madke	AJCT2019 International conference	NA	0
2018	Prof. V. B. Roundal	One day Conference AJCT	NA	0
2019	Kopal Gangrade	One day workshop on python	NA	500
2019	Prof. Prathamesh Gorane	Syllabus Implementation workshop on Systems in mechanical Engineering	NA	0
2019	Prof. Vishal Mane	Syllabus Implementation workshop on Systems in mechanical Engineering	NA	0
2019	Prof. Shilpa Bhoyar	One Day Faculty Awarness workshop on Induction	NA	0

Year				
		program for first year Engineering		
2019	Prof. Kopal Gangarde	One Day Faculty Awarness workshop on Induction program for first year Engineering	NA	0
2019	Prof. Dhanajay A.S	One Day Faculty Awarness workshop on Induction program for first year Engineering	NA	0
2019	Prof.S.R.Sandanshiv	Conference: Dynamics, Noise, Vibration and Smart Materials	NA	13272
2019	Prof. Usha Mandadapu	one day workshop on Rotary Water Olympiad	NA	0
2019	Prof. Nivedita Thorat	One day workshop on Technical Eventon Infrastructure Sector	NA	0
		[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)
2018	One Day program on Technical paper writing Presentation skill	Nill	14/12/2018	14/12/2018	45	0
2018	Faculty Development program	Nill	29/12/2018	29/12/2018	54	0

		on IPR Patent filing					
2018	Orientation program on Yoga for stress Management	Orientation program on Yoga for stress Management	19/06/2018	21/06/2018		47	6
2019	Orientation program on Yoga Asnas and Yogabhyas	Orientation program on Yoga Asnas and Yogabhyas	21/06/2019	21/06/2019		56	5
2019	One day workshop on ERP Module Training	One day workshop on ERP Module Training	01/07/2019	01/07/2019		50	5
2019	Faculty Development program on Implementation of Google Class room	Nill	03/07/2019	03/07/2019		58	0
2019	One Day Program on Fit India Movement	Nill	29/08/2019	29/08/2019		60	0
2019	Three Day Training Program on Computer Basics software Installation	Three Day Training Program on Computer Basics software Installation	09/09/2019	11/09/2019		0	10

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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
Faculty Development Program on Ubiqutous Programming for BE class	1	01/01/2018	01/01/2018	1

Faculty Development Program on Ubiqutous Programming for BE class	1	01/01/2018	01/01/2018	1
Three days FDP on Construction Management Estimating costing	1	13/12/2018	15/12/2018	3
Syllabus orientation program on Multimedia Technology for BE class	1	22/01/2019	23/01/2019	2
Syllabus orientation program on Ubiqutous Programming for BE class	2	22/01/2019	23/01/2019	2
Faculty Development Program on CLVII for BE class	1	22/01/2019	23/01/2019	2
Faculty Development Program on Distributed system for BE class	1	22/01/2019	23/01/2019	2
Two days FDP on Amendments in IS 1893 IS 139202016	1	15/02/2018	16/02/2018	2
Training on Geographical Information System	2	07/05/2018	09/05/2018	3
Induction program for first year Engineering	3	19/07/2019	19/07/2019	1
Syllabus Implementation workshop on Systems in mechanical Engineering	2	08/07/2019	08/07/2019	1

One day workshop on SE ETC Syllabus revision Framing of Syllabus	2	11/10/2019	11/10/2019	1
Two day FDP on PPS	1	25/07/2019	26/07/2019	2
NPTEL online Certification Course	1	01/07/2019	30/09/2019	90

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
87	87	14	23

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Maternity leave for female faculty members. • Medical leave • 08 days casual leave. • On Duty leaves for attending conferences / seminars / research activities and examination purpose and industrial training. • Summer vacation • Provision of EPF facility for the faculty members	Maternity leave for female faculty members. • Medical leave • casual leave. • College uniform	• Earn and learn scheme for economically weaker students. • Government scholarships. • Medical Insurance. • Cash award for semester toppers • Best outgoing student award. • Communication Skill development program. • Girls Hostel Facility

6.4 – Financial Management and Resource Mobilization

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

Institute has accounts and finance department. The Institute is fully equipped with computerized software to keep track and records of accounts. Annual financial audit is conducted internally by Principal and Accountant whereas the external financial audit is conducted by Chartered Accountant (D.V Kotwal). The Institute has a well defined financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purposes. Before end of financial year, budget for next financial year is prepared at department and institute level which considers different requirements for smooth functioning of institute and to meet strategic objectives of the institution. The budget is reviewed by the management and after necessary changes it is approved.

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
Bank of Maharashtra, Gate I2E, Cadd Centre, SS	169000	Technical Events (Technobash)

Decor, Ecolite, Epson, Vinode construction, MindScript, Sanghali Infotech, Ace Academy, Suzuki motors, cosmos Bank, BH constructions, Dev workshops, G2G Innovations, Ward wizard.,,		

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6.4.3 – Total corpus fund generated

65185.00

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	NAAC	Yes	Academic Monitoring Committee/ IQAC
Administrative	Yes	NAAC	Yes	IQAC

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

Our Institute organizes Parent Teacher meet on regular basis in college campus, this year Induction Program for the FE Students with their parents was organized by college on 24th August, 2019 in Seminar hall. The main aim of this program was to create a common platform, where teachers and parents come together to discuss various issues for all round development of students. Same program was organized by college for direct second year students with parents. The agenda of the meeting was to improve the overall performance of the students. Some of the points were discussed during meeting such as Attendance Result of Student, Project Based Learning Methodology, Syllabus covered planning for remaining, celebration of events, different Competitions. The activities taken by college based on the different suggestions from parents. • Different departments arranged the Industrial visits to improve the project based learning, • College had arranged the State level Inter college sports competition MOZE CHASHAK from 27th March 2019 to 31 March 2019. • With the help of GFM overall attendance of students has improved. • To improve teaching methodologies we have used ICT (NPTEL videos), Google class room. • For overall development encouragement of students celebration of events like Ganesh Festival Garba during navratri had been organized by college.

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

1. Internal Promotions for Non teaching Staff by giving salary Increment 2. Motivational support to the Non teaching Staff for Higher education 3. Workshop conducted with focusing on improving the basic computer and software skills

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

Post Accreditation Initiatives : 1) Google Classroom : We used Google Classroom as a free online learning platform, it can be accessed from any computer via Google Chrome or from any mobile device regardless of platform. All files uploaded by teachers in a Classroom folder on Google Drive. It is a easy access to materials because everything is posted online material like unit notes,

assignment, University question papers, lab manual, syllabus, time table etc. . Google Classroom gives students access to materials no matter where they are. Students who are absent can easily access classroom materials from home if necessary-this can really help save both students faculty without stress in the long run. It makes learning interactive and collaborative It offers teachers the ability to differentiate assignments, include videos and web pages into lessons, and create collaborative group assignments Differentiation is that Classroom is completely paperless. We teachers have full control over student comments and posts. They can also communicate with parents through individual emails or through Classroom email summaries which include class announcements and due dates. 2) International study tour to Industry University: International Industry Visit: The Institute believes that student must undertake at least one global study tour. An international study tour can be a great eye opener for the students who will be in a work environment that will require them to interact and work with people from different nationalities. The students were taken last year for International Industrial Visits and university visit to Thailand. The study tour was an ideal blend of lectures at the University, Company Visits and live case study. Students were able to experience the rich campus life and got an exclusive opportunity to attend many informative lectures delivered at the University campus as well as during industry visits. 3) Faculty Teaching demonstration before delivering the lectures in classroom : Giving a successful demo can be challenging, especially for faculty. The faculties are giving demo lectures in front of the senior faculties before starting new unit. Teaching skills are observed and senior faculty give a feedback on that. In this process we identify the elements of an effective teaching demonstration and give advice as to how faculty can prepare for this aspect and help departments think about how to structure this portion.This create a productive and supportive learning environment. 4) College had organized this year state level sports competition Moze Chasak 2019

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
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	Administrative Academic Audit	10/09/2018	14/01/2019	15/01/2019	74
2018	Regular IQAC Meeting	10/09/2018	10/09/2018	10/09/2018	78
2018	Feedback collected from all stackholder	10/09/2018	07/11/2019	08/11/2019	167
2019	Implementation of new teaching and learning methods for	14/01/2019	08/07/2019	12/07/2019	70

| 2019 | Inter College Technical and Sports events | 14/01/2019 | 27/03/2019 | 31/03/2019 | 980 |
| 2019 | Submission of AQAR to NAAC | 09/09/2019 | 11/11/2019 | 15/11/2019 | 76 |

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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
Celebration and Awareness of International Yoga Day 21st June 2019	21/06/2019	21/06/2019	43	42
Women Empowerment Program	08/03/2019	08/03/2019	84	12

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
Institute has taken many initiatives for Sustainability/Alternate Energy initiatives such as: 1. Solar PV Plant of 65 kWp Capacity: Power requirement met by renewable energy sources 6500 kWh/Month Total power requirement 9101 kWh/Month Renewable energy source Solar PV Plant of 65 kWp Capacity Renewable energy generated and used 6500 kWh/Month Energy supplied to the grid Nil Percentage of annual power requirement of the Institution met by the renewable energy sources 6500/910171.42 2. Percentage of annual lighting power requirements met through LED bulbs: 35.97 3. Rain water harvesting structures and utilization in the campus

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	1
Any other similar facility	Yes	2

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	18/08/2019	1	Green Activity at Baner Hill's	Greenery local area	45
2018	1	1	31/01/2019	1	Blood Donation Camp	Social Awareness	307
2019	1	1	08/08/2019	3	Water Quality Testing of Mahalunge Village	Social Responsibility	15

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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 CODE OF CONDUCT FOR TEACHERS AND STUDENTS w.e.f. 1st OCT 2015	01/10/2018	The aim is to increase the efficiency of the work and it reflects the commitment towards the stakeholders. All the rules and regulations must be monitored and followup is taken from faculties and students.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Diwali Celebration with Indian Soldiers by Sending sweets to soldiers from indiachina border	14/10/2019	20/10/2019	124
Clothes Donation to the flood affected area of Sangli Kolhapur, Maharashtra	16/08/2019	23/08/2019	40
Independence Day	15/08/2019	15/08/2019	46
Republic Day	26/01/2019	26/01/2019	36

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

The Institution is located with greenery in and around the campus by planting good number of trees and plants. To maintain green campus college has taken a lot of positive initiatives as follows: 1. Plastic Free Campus: Plastic Free Campus, PFC is dedicated to helping college fight single use plastic pollution. PFC helps our college to make a difference for the environment and our own health. 2. Eco Friendly Ganesha: Ganapati Idols that grow into plants after immersion. Since the idols are made from Plaster of Paris these are non biodegradable naturally and so these continue to float on the water for a long time thereby choking the water bodies and adversely impacting aquatic ecosystem. 3. Use of Public Transport by Faculty and Students: College take initiative to use public transport for that they display notice on notice board for advantage the faculty and student to use public transport. 4. Greenery in college Campus: We have maintained the greenery in the college campus by taking initiatives like "tree plantation" every year.The Institute also has taken initiative for implementing Rain Water harvesting Project and solar street lights so we can save water and use renewable energy which support to the green practices.For less use of plastic for that college organize plastic awareness program. 5. Bicycle Day: College has made a culture of using bicycles once a week for faculty as well as students 6. Paperless Office Tally Software: Biometric system is used to create record of the faculty members daily in and outtimings. College use whatsapp group for to convey massages or notices to all staff. Financial transaction records are maintained using Tally software. 7. Digital Library: College have digital library to allow student for online access books and journal.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

The Institute Vision is to produce competent and responsible engineers and not mere graduates. Students are exposed to industry through industrial visits, industrial projects internships and research projects. The college aims to achieve this through experimental and project based learning in teaching learning process along with strong Institute Industry Interaction and research opportunities. These efforts develop graduates who are academically and technically competent thereby making the college a renowned institute. The Best Practices which we follow are: 1. Google Classroom implementation: To streamline the process of Sharing files between teachers and students Google Classroom is a free web service that aims to simplify creating, distributing, and grading assignments in a paperless way. The primary purpose of Google Classroom is to streamline the process of Sharing files between teachers and students Assignments are stored and graded on Googles suite of productivity applications that allow collaboration between the teacher and the student or student to student. Teacher hosted files on the students Drive and then student submit those tasks for grading. Teachers may choose a file that can then be treated as a template so that every student can edit their own copy and then turn back in for a grade instead of allowing all students to view, copy, or edit the same document. Students can also choose to attach additional documents from their Drive to the assignment. The Google classroom helped all students while in Semester exam and end Semester exams for reference of syllabus, topics cover, probable questions in the theory exam, previous year's question papers etc. Google Classroom is available mobile apps, therefore students can access it from their home and native place as well 2. Faculty Presentations on the preparation and conduction of the course: Every week Faculty delivers Faculty Presentations to other faculties on the preparation and conduction of the course This event is to provide an opportunity for the faculty members of all departments to share their knowledge with the peer group members. The schedule is prepared in advance for the faculty members to share the knowledge on

interdisciplinary fields and the faculty members participate in this programme. A record of this activity is maintained in the college with information shared and details of faculty attended. Outcome of this practice enables the faculty members to find out shortcomings in their delivery, notes, and expectations etc. They can rectify those before actually delivering the lecture.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.gsmozecoe.org/NAAC_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 Institute aims to achieve this through experimental and project based learning in teaching learning process along with strong Institute Industry Interaction and research opportunities. Our Institutes follows a few practises which are unique which separates us from other institutes like: 1. Faculty available in the department for solving the queries before the exam 2. Staff presentation for review 3. Google Classroom implementation 4. International Collaboration and MoU 5. State Level Sports Competition 6. University Question Papers available 7. One Publication per Faculty The Institute conducts training for students appearing for GATE examination so as to pursue the higher education. The Institute arranged seminars to encourage the students for MPSC and UPSC competitive examinations. Industrial visits are arranged for students for their exposure to industry and have interactions with industry experts. Startup / incubation centre is setup in Institute to promote and enhance entrepreneurship skill among students. Institute has signed MoUs with different industries and institutes for improving technical skill. Institute has setup Research and Development Cell to motivate students for presenting the papers at various technical conferences and Institute is providing platform to faculties for publications on different subjects. Guest lectures are arranged for students to impart different subject knowledge, know latest trends in technologies and clear doubts related to different courses. Students are encouraged to take up internships during their semester holidays. The references are given for various companies. The faculty of the institute maintains strong industrial links.

Provide the weblink of the institution
https://www.gsmozecoe.org/

8.Future Plans of Actions for Next Academic Year

1.Apply for NBA accreditation for all department. 2. To increase placements count. 3. To sign more MoU for undergraduates. 4. Increase student participation at National level and government organised competition.