



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING SHEGAON
Name of the head of the Institution	Dr S.B.Somani
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	917020676616
Mobile no.	9422182216
Registered Email	principal@ssgmce.ac.in
Alternate Email	F_3121013@ssgmce.ac.in
Address	SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING Khamgaon Road, SHEGAON
City/Town	Shegaon
State/UT	Maharashtra
Pincode	444203

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr A.U.Jawadekar
Phone no/Alternate Phone no.	917972249173
Mobile no.	9766824978
Registered Email	iqac@ssgmce.ac.in
Alternate Email	F_3121039@ssgmce.ac.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.ssgmce.ac.in/uploads/AOAR/AOAR_2017-18_submitted_17july23[204].pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.ssgmce.ac.in/calendar.php

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	78.25	2003	21-Mar-2003	21-Mar-2008
2	B	2.81	2010	28-Mar-2010	28-Mar-2015

6. Date of Establishment of IQAC	10-Jun-2003
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7. Internal Quality Assurance System

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

Submission of NBA prequalifier	29-Jun-2018 1	1843
Three days Entrepreneurship awareness Camp (EAC)	10-Aug-2018 3	224
Organization of NAAC Awareness workshop	22-Feb-2019 01	98
Faculty Development Programme on	03-Dec-2018 05	48
Organization of Industry Institute Meet	19-Jan-2019 02	89
Organization of Technical Event Pursuit	15-Feb-2019 02	1666

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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
Prof. V. K. Bhangdiya, Electronics and Telecommunication . Engineering	FDP "Computer Vision and Machine Learning"	Electronics and ICT Academy PDPM IITDM Jabalpur	2019 8	237000

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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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)

Submission of Self Assessment Report To NBA

Organization of a workshop on New Format for Higher Education Institute of NAAC

Internal and External Academic audit conducted

Organization of gender equity programs for raising awareness, fostering gender equality, addressing gender-related issues, and promoting women's empowerment

Organization of ED Awareness Camp to inculcate entrepreneurship skills

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

Plan of Action	Achivements/Outcomes
Oraganization of NAAC Awareness workshop	The NAAC Awareness Workshop was organised by the Internal Quality Assurance Cell (IQAC) of our educational institution on February 22, 2019. The workshop aimed to create awareness among faculty and staff about the National Assessment and Accreditation Council (NAAC) accreditation process and its significance in ensuring quality education and institutional excellence. Esteemed experts, namely Dr. D.V. Patil, Dr. M.R. Sanghavi, and Dr. S.D. Sancheti, were cordially invited as resource persons. The resource persons brought valuable insights and expertise to guide the participants throughout the session. The NAAC workshop proved to be highly beneficial, as it equipped participants with valuable knowledge and insights to actively contribute to the institution's quality enhancement efforts.
Organization of alumni meet	The alumni meet was successfully conducted on January 5, 2019 .A total of 272 alumni attended the meet, indicating active participation. Feedback forms were provided to the alumni during the event to gather their opinions and suggestions. The collected feedback was analysed thoroughly to identify areas for

	improvement. Furthermore, nine alumni have contributed to the institute by offering placement opportunities to students.
Revision of Institute's Feedback Policy	The institute's feedback policy underwent revision through the introduction of new strategies, including the incorporation of a Student Satisfaction Survey and the adoption of various other feedback mechanisms. These initiatives were aligned with the guidelines provided by NAAC's updated framework. The efforts to gather insights and opinions from students and other stakeholders have yielded positive outcomes, significantly elevating the institute's quality
Submission of Self Assessment Report to NBA	The SAR report for the 5 programs (Computer Science and Engineering, Electrical Engineering, Electronics and Telecommunication Engineering, Mechanical Engineering and Master of Business Administration) was successfully submitted to the NBA in February 2019
Conduction of Community Development Programs	Each department identified the objectives, target beneficiaries, and expected outcomes of their selected community development programs. The Electrical Engineering Department organised a comprehensive program on "Operation and Control of Electric Motors" for the students of Meenatai Jadhav ITI, Khamgaon. The program covered the fundamentals of electrical machines, including both theoretical and practical aspects. Information Technology Department: The department undertook a 2-day community development program for school students, focusing on hands-on computer fundamentals and their applications. Practical workshops were conducted, allowing students to actively use computers and gain hands-on experience with various applications. Mechanical Engineering Department: The department conducted an Advanced Welding Process workshop for ITI students in Shegaon. The content of each program was comprehensive, ensuring a thorough understanding of the respective subjects.
Participation of students in various activities	Ajinkya Dholekar Gaurav Burrewar Hardik Sanganeria Vaibhav Dixit Won 2nd prize for Start-up fest Sorganized by SGBAU

Amaravati from 25/03/2019 to 26/03/2019. Eight Teams of the institution has been selected for participation in Finale Round, Smart India Hackathon (SIH 2019) scheduled on 3rd-4th March 2019. One team of computer Science and Engineering department bagged 1st Prize (Cash Prize Of 50,000 Rs) in the Finale Round at Indore. Rohit P. Wagh, Ritesh B. Dhamode, Ajay C. Thakur, Abhijeet Jawanjalkar of Electronics and Telecommunication department won 2nd Rank at National Level 13th Cadence Design Contest at Bangalore on 02. Mohd. Maroof Ahmad Bidisha Bose won the prize at Smart India Hackathon organized by MHRD & AICTE at Oriental University, Indore on 02/03/2019. Mr. Aniket Gawande final year Electrical Engineering student earned color coat at SGBAU Youth festival for Debate Competition at Inter-University level. Satakshi Deshmukh student of Electronics and Telecommunication department won color coat for singing at SGBAU youth festival. Jayshree Ingale won color coat for cricket at at SGBAU youth festival

Organization of workshops, guest lectures, seminars

"A two-day workshop titled ""Hands-on VLSI Circuit Design using Cadence"" was organized by Prof. S. P. Badar from March 16th to 17th, 2019. This workshop was conducted for third-year and final-year students of the Electronics and Telecommunication (ExTC) department. On January 18th, 2019, Prof. B. P. Harne and Prof. L. Samal arranged a guest lecture on ""Embedded Systems"" for the final-year students of the ExTC Department. The lecture featured Mr. Nitin Paranjape, the Managing Director of Edutech Learning Solutions Pvt. Ltd., Baroda, as the speaker. Prof. D. P. Tulaskar organized a seminar on ""The Need for Electronics in Industry"" on March 18th, 2019, catering to second-year students of the ExTC Department. The insightful lecture was presented by Mr. Sanjay Choudhari from Electronics Study Centre, Nashik. A guest lecture on ""Cognitive Radio - Theory to Practice"" was conducted by Prof. V. V. Ratnaparkhi on July 25th, 2018. This lecture was aimed at final-year students of the ExTC Department and was delivered by Dr. Ashish Pandharipande, Lead R&D of Signify

	<p>(formerly Philips Lighting), based in the Netherlands. A comprehensive four-week summer school focused on "Embedded Systems and Internet of Things" was organized between June 11th and July 7th, 2018. The program was open to all BE students of the ExTC department and was coordinated by Dr. K. B. Khanchandani and Prof. P. R. Wankhede. Dr. D. D. Nawgaje led a two-day workshop on "Project-Based Learning using ARM7" from August 24th to 25th, 2018. This workshop was designed for final-year students of the ExTC Department. A guest lecture on "Opportunities for Electrical Engineers in the Software Industry" was held on January 16th, 2019, specifically for 3S students. The lecture was delivered by Mr. Pratik Chawande, a System Engineer at Google's Hyderabad office. The IT department organized a two-day workshop on "Ethical Hacking" on January 26th, 2019, featuring Mr. Ajinkya Lohakare from Social Spectrum, Mumbai. The Mechanical Engineering Department hosted a seminar on "Internet of Things (IoT)" by Mr. Chaitanya Dhareshwar, Director of Infinity Beam, U.S.A. In total, the institute arranged 30 seminars and guest lectures, inviting industry experts to share their insights with students. "</p>
Major Green Campus Projects	Grid connected 200KW solar power project , waste water management plan, Rain water harvesting, Recycling of waste, 4500 tree plantation at campus
To Conduct Academic Audits	An Academic Audit was conducted for the institute and its departments by external Academicians from August 20th to August 25th, 2018."
Organization of Industry Institute Meet	The Industry Institute Meet held on January 19 and 20, 2019 was a resounding success, with nearly 89 industry representatives from various parts of the country participating in the event.The renowned personnel includedAtulkumar Pande (President, Vidarbh Industry Association), Mr. D. N. Dharurkar (Director, N.A.C. Group, Aurangabad), Mr. Shekhar Kambale (Regional HR Head, TCS), Mr. Madhukant Patel (Former Scientists, ISRO), Mr. Prasad Deore (NASSCOM), Mr. Avinash Somavanshi (Mahindra Sanio), Mr. Shrikant Padagilwar (Padagilwar

Industry, Akola), Mr. Dushyant Deshpande (Director, V.D.I.) and Mr. Madhukar Jadaho (Jadhao Switch Gear). industry representatives offered feedback on the institution's curriculum, assisting in the alignment of academic programs with current industry needs and trends.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Governing Body

12-Aug-2023

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

10-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

SSGMCE has developed its own inhouse Management Information System (MIS) software, a strategic solution aimed at enhancing administrative and academic processes. This versatile software seamlessly integrates functionalities from both the student information system and the management information system, effectively facilitating a wide range of academic and administrative tasks. Designed to manage the complete academic journey of students, from initial enrollment to graduation, the system comprises several modules catering to specific needs: The Registration Module efficiently collects admission inquiries and manages the registration process for applicants. The module captures the students entire admission lifecycle within a unified database. Adhering to the admissions process mandated by the Director of Technical Education (DTE),

the college assigns a unique admission number through the SAP software. Subsequently, students generate credentials using the Student Information System (SIS) to access the system seamlessly. The Timetable Management Module plays a pivotal role in recording faculty teaching loads and maintaining class schedules. By overseeing teaching schemes, courses, and faculty student allocations, this module effectively supports the teaching and learning process. In parallel, the Student Attendance Module records subjectwise and daily attendance, offering attendance reports on various scales. The process of analyzing and generating attendance reports, encompassing daily, monthly, and semester records for the entire institution, has been significantly streamlined. Additionally, the system ensures proactive communication with parents by sending attendance reports through SMS, promptly notifying them of their wards absence from college. The Examination Management Module covers diverse aspects, including configuration, conduction, and the final calculation of internal marks for students across all departments. This module efficiently gathers data from class tests, assignments, and attendance records, ultimately computing the final internal marks for all courses. Overall, the MIS software developed by SSGMCE streamlines administrative and academic processes, enhancing efficiency and effectiveness in managing student information and institutional tasks.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

The institute is affiliated to Sant Gadge Baba Amravati University, Amravati. The Board of Studies (BOS) of Engineering and Management designs and prepares the curriculum for the programme as per the guidelines issued by AICTE . The institute ensures effective curriculum delivery through systematic and transparent mechanisms. The institute follows the academic calendar issued by the university and executes it rigorously. The Heads of Departments conducts the meetings to distribute workload, allot subjects, plan the activities of the department. Dean Academics reviews the syllabus completion status after each

class test. Principal monitors effective implementation of curriculum through meetings with HODs. Lesson plan and Lecture plan is prepared by the faculty at the beginning of the semester . Faculty identifies the intended learning outcomes for each course. These outcomes are aligned with the overall program's learning objectives and the needs of the industry. Institution has appropriate learning resources to support curriculum delivery. This includes textbooks, reference materials, digital resources, laboratory equipment, and technological tools. Assessment methods are in line with the course objectives and effectively measure whether students have achieved the desired learning outcomes. The institution employs a diverse range of assessment methods to check students' attainment of learning outcomes. These include different tasks like assignments, projects, presentations, and practical exams. This array of assessments is meticulously designed so that all students' learning styles and goals are considered fairly , ensuring a comprehensive and equitable evaluation process. For tracking curriculum delivery and student progress, faculty maintains records of curriculum frameworks, lesson plans, assessments, and student outcomes. This documentation helps in monitoring the effectiveness of teaching strategies, identifying areas for improvement, and ensuring accountability. Continuous professional development opportunities are provided to teachers and staff to enhance their instructional skills, knowledge of the curriculum, and effective use of teaching methodologies. A regular evaluation, such as formative and summative assessments, provides feedback on student learning. Feedback from students, teachers, industry professionals, alumni, students, and academic experts is collected and considered for ongoing improvements. Institution has established a systematic approach for gathering, analyzing, and applying this feedback to drive ongoing enhancements in our curriculum. This involves regular feedback collection through surveys, meetings, and discussions, followed by a meticulous analysis process. The insights gained from this analysis are then utilized to make informed and thoughtful changes to curriculum, ensuring its continuous improvement in alignment with the needs of students and industry standards. Involving a variety of stakeholders helps identify the curriculum gaps and ensure that the curriculum remains relevant to industry needs. In addition to collecting feedback from various stakeholders, To bridge curricular gaps, the institution organizes add-on courses that align with industry requirements and emerging trends. Students have the opportunity to connect theoretical concepts with real-life experiences through internships and industrial visits. Regular guest lectures by industry and academic experts are planned to provide valuable insights. Workshops and training sessions are arranged to enhance students' skills. Soft skill development programmes are organised to improve interpersonal skills and overall personality development. The institution also promotes holistic development t.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Industrial Automation	Nil	08/08/2018	10	Employability	Programming and operating PLCs, which are widely used in industrial control systems.

Certificate course on Fundamentals of solar photovoltaic	Nil	26/02/2019	8	Employability	Participants learn about the various components that make up a solar PV system, including solar panels (modules), inverters, mounting structures, and balance of system components.
Certificate course on Hands on Digital VLSI Design using Xilinx	Nil	08/09/2018	6	Employability	Provides practical knowledge and hands-on experience, preparing students for careers in fields related to digital design, integrated circuit design, and FPGA-based systems.
Certificate course on CAD Software (CATIA)	Nil	25/03/2019	6	Employability	Participants learn to create intricate and accurate 3D models of various components, products, and structures.
A course on CMOS VLSI circuit design using Cadence	Nil	11/06/2018	30	Employability	Provides an Understanding of the basic principles of CMOS technology, logic gates, transistor behavior, and circuit

On Line NPTEL course on Principles Of Human Resource Management	Nil	15/11/2018	30	Employability	architecture s Provides an understanding of the fundamental concepts, practices, and strategies related to managing human resources within organizations.
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	NIL	Nil
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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	Computer Science and Engineering	25/06/2018
BE	Electrical Engineering (Electronics and Power)	25/06/2018
BE	Electronics and Telecommunication Engineering	25/06/2018
BE	Information Technology	25/06/2018
BE	Mechanical Engineering	25/06/2018
ME	Computer Engineering	25/06/2018
MCA	Master of Business Administration	25/06/2018

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

	Certificate	Diploma Course
Number of Students	248	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
Soft skills training : Are Jobs...Training	07/09/2018	340
English Speaking Course	20/08/2018	130

Course on Machine Learning and IoT	09/07/2018	179
Course on Geometric Dimensioning and Tolerancing	29/01/2019	46
Soft skills training - Group Discussion(GD) with live video mirroring	09/01/2019	233
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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	Computer Science and Engineering	47
BE	Electrical Engineering (Electronics & Power)	144
BE	Electronics and Telecommunication Engineering	115
BE	Information Technology	32
BE	Mechanical Engineering	68
BE	Master of Business Administration	110
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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
<p>The institution has a structured approach to collecting and analyzing feedback from various stakeholders, including students, alumni, employers, and parents. Students Feedback: In each semester, the institute collects oral feedback from students regarding teaching and learning. This feedback is collected by an internal committee and an external agency. Additionally, computerized feedback is gathered using in-house developed software. The feedback is shared and discussed with the subject teachers by the respective head of the department. Furthermore, feedback on various facilities in the institute, such as the hostel, mess, canteen, library, and administration, is collected during student council meeting. Alumni Feedback: The institute organizes an annual alumni meet where feedback is solicited from alumni about the institutes facilities. Suggestions and contributions for the overall development of the institute are also welcomed. The alumni feedback is carefully analyzed, and necessary</p>

measures are taken based on the feedback received. **Employers Feedback:** The institute actively collects feedback from employers regarding the technical competency and soft skills of students, as well as the facilities provided by the institute. Based on the feedback received, appropriate measures are taken to improve the system and align it with the expectations of employers. **Parents Feedback:** An annual Parents Meet is organized by the institute, during which feedback is gathered from parents regarding the teaching-learning process and the facilities offered by the institute. The feedback provided by parents is thoroughly analyzed, and necessary measures are implemented accordingly. The collected feedback is carefully analyzed and evaluated to identify areas for improvement.. Through this analysis, the institution identifies its strengths and weaknesses based on the feedback received.

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	Computer Science and Engineering	60	65	65
BE	Electrical Engineering (Electronics and Power)	60	63	63
BE	Electronics and Telecommunication Engineering	120	125	125
BE	Information Technology	60	63	63
BE	Mechanical Engineering	60	61	61
MBA	Master of Business Administration	60	69	69

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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	1666	177	85	13	98

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	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and
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Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
98	98	17	22	0	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Shri Sant Gajanan Maharaj College of Engineering, Shegaon, has a well-defined and effective mentoring system with the objectives of inculcating discipline, punctuality, and motivation among the students. The system provides a reliable and comprehensive support system to motivate students and enables parents to stay informed about the performance and regularity of their wards. Details of the mentoring system are as follows: Each faculty member in the department serves as the mentor for a group of 18-20 students. The same group of students will have the same mentor throughout their graduation period. Mentors and mentees engage in regular one-on-one meetings or group sessions. These meetings provide mentees with opportunities to discuss their academic progress, challenges, goals, and aspirations. Mentors closely monitor the academic performance of their mentees. They review the attendance records periodically and address any lapses with the competent authority. Mentors also review examination results and provide necessary guidance to help mentees catch up if they are falling behind. Mentors offer guidance, share their experiences, provide feedback, and assist mentees in navigating their academic journey. They help mentees understand course requirements, select appropriate classes, and develop effective study strategies. Mentors may provide subject-specific guidance, recommend resources, or offer tutoring support. They also help mentees explore career options, develop professional skills, and navigate internship or job search processes. Mentors provide insights into industry trends, networking opportunities, interview preparation, and mentorship for specific career paths. Mentors support mentees in developing essential life skills, fostering self-confidence, and managing personal challenges. They offer guidance on time management, stress management, work-life balance, and overall well-being. Mentors also ensure that mentees are familiar with the values and policies of the institute. The Principal and Dean Academics conduct periodic evaluations to ensure the success of the mentoring system and identify areas for improvement. The mentoring relationship is maintained throughout the mentees academic journey, ensuring continuity of support

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1843	98	1:19

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
104	98	6	5	18

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. S. R. Paraskar	Professor	Member, BOS-Electrical Engg Sant Gadge Baba Amravati University, Amravati
2018	Dr. K. B. Khanchandani	Professor	Runner up for cadence Design Contest -2018, organized by

			Cadence Design System, Bangalore
2019	Dr. M . N. Tibdewal	Professor	PhD Supervisor at SGBAU, Amravati
2018	Prof. A. S. Manekar	Assistant Professor	Editor at the International Journal of Research in Computer Information Technology (IJRCIT) e-ISSN: 2455-3743.
2018	Dr. D. R. Dhotre	Associate Professor	PhD Supervisor at SGBAU, Amravati
2018	Prof: V.K Thute	Associate Professor	Best Paper award in International Conference on Reliability and Safety Engineering
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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	110161210	II, III and IV	28/11/2018	06/03/2019
BE	110135610	II ,III and IV	28/11/2018	06/03/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Shri Sant Gajanan Maharaj College of Engineering . Shegaon is affiliated with SGBAU, and the institute closely follows the syllabus prescribed by the University, incorporating all the introduced reforms. For undergraduate (UG) courses, the internal theory assessment marks (15M) are based on two class tests (10M) and an assignment (5M). The institution has introduced various components such as tutorials, quizzes, open-book tests, and new experiment development to assess students learning levels. Additionally, mini-projects and case studies are incorporated to encourage teamwork and innovative thinking. Students work on these components throughout the semester, which helps them maintain focus, stay engaged with the subject, and enhance their learning capabilities. Evaluation for these components is conducted by the respective course teacher based on predefined rubrics. The class test question paper covers various learning levels and course outcomes (COs). If a student misses a test due to medical reasons or any other genuine circumstances, retests are conducted. The term work, including laboratory practicals, is continuously assessed at the institute level for 20 marks. Students are evaluated based on different parameters as defined by the rubrics. A lab test is also conducted to provide students with prior experience for university practical examinations. Project progress is regularly monitored by each department in both semesters. For postgraduate (PG) courses, the assessment pattern involves 20 marks for

internal assessment and 80 marks for external assessment. The internal assessment is based on two class tests and an assignment. Additionally, the institute updates the performance parameters regularly to ensure accurate and up-to-date monitoring of student progress.

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

Creating and adhering to an academic calendar for conducting examinations and managing other related matters is crucial for the smooth functioning of the institution. The institute has the practise of preparing the academic calendar, thus ensuring uniformity in the functioning of the institute for all academic programmes. This provides good academic flexibility for the students and the faculty members. The preparation of the academic calendar usually starts several months before the beginning of the academic year. Key stakeholders, such as Principal, Dean Academics, Dean Exams, all Heads of the department , faculty members, and relevant committees, come together to discuss and outline the important dates and events for the upcoming year. As the institute is affiliated with Sant Gadge Baba Amravati University, the institute’s calendar is in line with the university’s calendar.. The key dates and events that need to be included in the academic calendar are identified. These include student registration, class tests, project progress monitoring holidays, technical events, guest lectures, parent meet, alumni meet, co-curricular and extra-curricular activities, and other significant academic or administrative events. Once the initial draft of the academic calendar is prepared, it is shared with relevant stakeholders for review and feedback. This includes deans, HODs, faculty, and administrative staff. Feedback and suggestions are considered, and any necessary revisions are made. The final version of the academic calendar is then approved by the Principal. Once the academic calendar is approved, it is published and communicated to all stakeholders. This is done through the institutions website and official communication channels like email. Throughout the academic year, the institute adheres to the schedule outlined in the academic calendar. Faculty members and the administrative office plan their activities and organise examinations and related matters according to the designated dates. Faculty members prepare lecture plans for their subjects according to academic calendar. Continuous monitoring of the calendar helps identify any necessary adjustments or rescheduling due to unforeseen circumstances.

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.ssgmce.ac.in/page_details.php?page_id=40&department_id=3

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
110124210	BE	Computer Science and Engineering	67	63	93
110135610	BE	Electrical Engineering (Electronics & Power)	78	73	93

110137210	BE	Electronics and Telecommunication Engineering	146	123	84.25
110124610	BE	Information Technology	64	58	90.62
110161210	BE	Mechanical Engineering	69	54	78.26
110110110	MBA	Services Marketing	28	27	96
110110110	MBA	Corporate Global Finance	27	25	92
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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.ssgmce.ac.in/uploads/AQAR/SSS-2018-19_report_institute.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	240	Auto Lounge, Pune	0.15	0.15
Industry sponsored Projects	40	Saraswati Auto Components, Aurangabad	0.26	0.26
Industry sponsored Projects	50	M Nan	0.81	0.81
Industry sponsored Projects	50	Omkar tools pvt ltd, Aurangabad	1.65	1.65
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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
A two days workshop on "ETHICAL HACKING" By Mr Ajinkya Lohakare, Social Spectrum, Mumbai	Information Technology	26/01/2019

Seminar on Internet of things (IOT) by Mr. Chaitanya Dhareshwar Director, Infinity Beam, U.S.A.	Mechanical Engineering	19/01/2019
Entrepreneurship: Prerequisites by Mr. Subhash Gore, Regional Head, Saturday Club Global Trust, Akola	Master of Business Administration	04/09/2018
Guest lecture on "Design Controlling of BLDC Motor" by Mr. Avesh Metkar (Quality Control Head, Atomberg Technologies, Mumbai)	Electrical Engineering (Electronics and Power)	18/01/2019
A seminar on "Need of electronics in industry" Mr. Sanjay Choudhari, Electronics Study Centre, Nashik	Electronics and Telecommunication Engineering	18/03/2019
Workshop on HTML, CSS, JavaScript by Mr. Vishal Mhaisane, Assistant Software Engineer, TCS, Nagpur	Information Technology	01/09/2018
Training program on Geometric Dimensioning Tolerancing by Mr. Anand Bhise Director, Mechatol Engg. Solutions, Pune	Mechanical Engineering	01/03/2019
Seminar on Project Development and Android Application by Mr. Kamal Rastogi New Delhi	Computer Science and Engineering	14/08/2018
Guest Lecture on " Indian Energy Scenario " by Mr. A. G. Patil (Executive Engineer ,Project Division MSETCL, Nagpur	Electrical Engineering (Electronics and Power)	03/08/2018
Seminar on Embedded system Mr. Nitin Paranjape, Managing Director Edutech learning solution Pvt. Ltd., Baroda.	Electronics and Telecommunication Engineering	08/01/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Project on Counterfeit product identification	Yash Paliwal Sandeep Kumar	Smart India Hackathon	10/04/2019	student

Design and Development of Analog Circuits using Unconventional CMOS Techniques for Biomedical Applications	Rohit P. Wagh, Ritesh B. Dhamode, Ajay C. Thakur, Abhijeet Jawanjalkar, Dr. K. B. Khanchandani, Prof. S. P. Badar	Cadence Design Systems Pvt Ltd. Bangalore	23/01/2019	Student ,Teacher
TechniZilla-A Web App for Best Price Prediction of electrical and electronics equipment (Third Prize in SGBAU Startup Fest-2019 Student Innovation and Startup Ecosystem)	Shailesh Khote Sagar Bhoyar Saurabh Burade	Sant Gadage Baba Amravati University, Amravati	26/03/2019	student
Library At Your Door	Unmesh Nandkishor Gatade Varsha Suresh Sureka Shivani Ramesh Pohare Vrushali Romharshan Kale Manoj Pagrut	Ignited Innovators of India (I2I) A movement organized by the BHAU institute of Innovation, Entrepreneurship and Leadership [BIEL]	06/07/2019	student
Innovation Betterment Excellence Award	Prof.N.H.Khandare	Research Under Literal Access (RULA)	12/11/2018	Teacher
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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
0	Nil	0	Nil	Nil	Nil
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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 Science and Engineering	1
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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)
National	Applied Sciences and Humanities	2	5.8
International	Computer Science and Engineering	16	Nil
International	Electrical Engineering (Electronics Power)	17	4.45
International	Electronics and Telecommunication Engineering	5	Nil
International	Information Technology	3	Nil
International	Mechanical Engineering	11	7.53
International	Master of Business Administration	1	Nil

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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
Computer Science and Engineering	7
Electrical Engineering (Electronics Power)	14
Electronics and Telecommunication Engineering	5
Master of Business Administration	2
Applied Sciences and Humanities	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
Haar Wavelet based Iris Recognition System for Secure Access using MATLAB	Dr. S B. Patil	International Journal of Innovative Research in Computer and Communication En	2018	Nil	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Nil

		gineering Vol. 5, Issue 6, 11806- 11812 June 2017				
An efficient AOP aided Information-flow-based access control model to enhance web mashup security.	Prof. N.M. Kandoi	World Wide Web Springer Submitted id : WWWJ-D-17-00404 , Login page at http://wwwj.edmgr.com	2018	Nil	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Nil
Lion Algorithm: A Nature-Inspired Algorithm for Generation Rescheduling-Based Congestion Management	Dr. S. R. Paraskar Pavan C Tapare	International Journal of Technical Innovation in Modern Engineering Science (IJTIMES ISSN: 2455-2585 Volume 05 Issue 03, March 2019.	2019	1	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Nil
Enhancement of voltage quality in power system through series compensation	Mr. R. S. Pote	International Journal Of Advance Research In Science And Engineering vol no 6, Issue No. 09, sep 2017	2018	Nil	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Nil
FPGA implementation of low power high speed accurate ECG signal detection algorithm using DABLMS	Dr K. B. Khanchandani	Taylor Francis Group, London, CRC Press	2018	Nil	Shri Sant Gajanan Maharaj College of Engineering Shegaon	4

Performance Analysis of Average power and Power variance features for classification Detection and Localization of Epileptic Multichannel EEG.	M. N. Tibdewal	Microsystem Technology Technology SPRINGER (SCI Index Journal)	2018	Nil	Shri Sant Gajanan Maharaj College of Engineering Shegaon	8
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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
Forecasting Air Quality for Air Pollution levels in Urban Areas	Prof. C. M. Mankar	JETIR, Volume 6, Issue 4, ISSN: 2349-5162, April 2019	2018	1	Nil	Shri Sant Gajanan Maharaj College of Engineering Shegaon
Survey Paper on Secure Content-Based Image Retrieval in Cloud Computing	Prof. V. S. Mahalle	IJMTE, Volume 9, Issue 3, ISSN: 2249-7455, March-2019	2018	4	Nil	Shri Sant Gajanan Maharaj College of Engineering Shegaon
Implementation of 5S methodology at spectrum electricals limited	Dr. Javed Khan	Journal of Emerging Technologies and innovative research, Vol. 6 Issue 5, May 2019, ISSN: 2349-5162	2019	5	2	Shri Sant Gajanan Maharaj College of Engineering Shegaon
"Elimination type of Pokayoke - a game	Prof. Nilesh H. Khandare	International Journal of Mechanical and	2018	1	Nil	Shri Sant Gajanan Maharaj College of

changer tool in propeller shaft assembly"		Production Engineering Research and Development, Vol. 8, Issue 5, ISSN (P): 2249-6890 ISSN (E): 2249-8001				Engineering Shegaon
Innovation-Driven Business Case of Hanuman Vitamin	H. M. Jha Bidyarthi S. M. Mishra M. A. Dande P. M. Kuchar A. K. Shrivastava	Journal of Business Administration Research, Sciedu Press, vol. 8(2)	2019	Nil	1	Shri Sant Gajanan Maharaj College of Engineering Shega
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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	3	24	19	44
Presented papers	20	2	Nil	Nil
Resource persons	Nil	1	1	Nil
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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
Voter Awareness Abhiyan	NSS	3	100
Cleanliness Drive	NSS	3	100
Unnat Bharat Abhiyan Program	NSS and SGBAU Amaravati	3	100
Disaster Management at village Kherda gosavi	NSS	3	100
Shramdan (Bhandhara Nirmity)	NSS	3	100
Health Checkup Camp	NSS	3	100

Blood Donation Camp	NSS	3	100
Tree Plantation	NSS	3	100
Computer Repairing and Internet Connectivity guidance in School	NSS	3	100
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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	Appreciation Award	Saibai Mote Hospital Shegaon	278
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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 activities	Number of students participated in such activities
NSS	Adopted village Kherda NSS Unit	Voter Awareness Abhiyan	4	100
NSS	Adopted village Kherda NSS Unit	Cleanliness Drive	3	100
NSS	Adopted village Kherda NSS Unit	Unnat Bharat Abhiyan Program	2	100
NSS	Adopted village Kherda NSS Unit	Disaster Management on 18-12-2018 at Gram Kherda gosavi	4	100
NSS	Adopted village Kherda NSS Unit	Health Checkup Camp	2	100
NSS	Adopted village Kherda NSS Unit	et Connectivity guidance in School	2	100
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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
Research	3	Self	100

Research	2	Self	180
Research	5	Self	180
Research	4	Self	180
Research	5	Self	275
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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
Sponsored Project	E-question naire	Sintileit Technologies , Amravati Email- sintileit.contact@gmail.com Contact No.- 07212566738	01/06/2018	31/05/2019	5
Sponsored Project	Crop-price prediction by using Data-Mining	eSankalp IT Solution, Nagpur Email- info@esankalp.com Contact No.- 8600873002	01/06/2018	31/05/2019	4
Sponsored Project	Woolonic- An E-Commerce Hybrid Application	Location Guru Pvt. Ltd., Nagpur Email- hr@locationguru.com Contact No. - 0712 660 4712	01/06/2018	31/05/2019	3
Sponsored Project	Centralized Billing Software: andBill	eSankalp IT Solution, Nagpur Email- info@esankalp.com Contact No.- 8600873002	01/06/2018	31/05/2019	3
Sponsored Project	Energy Audit in Ganesh Oil Mill , Khamgaon	Ganesh Oil Mill, Khamgaon (Mob: 9422181189)	01/06/2018	31/05/2019	6
Internship	Android Development	Bitlance Tech Hub Pvt. Ltd, Amravati	18/06/2018	16/08/2018	4

		Email- info@bitlancetechhub.com Contact No- 8208187488			
Internship	Java Hybernate, Spring, Android, IOS using Ionic Framework,User Interface- Bootstrap, Angular JS,Testing	Location Guru Pvt. Ltd., Nagpur Email- hr@locationguru.com Contact No. - 0712 660 4712	05/03/2018	06/09/2018	7
Internship	Digital Marketing	Onespot Marketings, Nagpur Email- onesp otmarketing@ gmail.com Contact No- 8830949870	25/12/2018	25/02/2019	4
Internship	Industrial Training about electrical Maintainance	Yeshwant Industries Aurangabad, hr@yashwanti nd.com	15/12/2018	29/12/2018	6
Internship	Industrial Training about power Syatem Famil rization	Tata Power Skill Development Institute,Sh ahad Mob:922 3580347	17/12/2018	29/12/2018	25
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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
Renuka Technology Nagpurr	19/01/2019	Internship and Training of students and faculties	18
Clubix Technology Nagpur	19/01/2019	Internship and Placement	20
Wadhokar Group of Companies	19/01/2019	Industrial Visit, Internship and academic Projects for the students	55
Mechathol Engineering	19/01/2019	Internship and academic Projects	28

Solutions, Kothrud Pune.		for the students	
Kala Group of Companies, Pune	19/01/2019	Internship and academic Projects for the students	50
Vinodrai Engineering Pvt. Ltd. Jalna	16/03/2019	Industrial Visit, Internship and academic Projects for the students	40
IBM India Pvt. Ltd. , Pune	19/01/2019	Placement Internship Lab Development Project	6
TATA Power Skill Development Institute, Shahad, Mumbai	19/09/2018	Technical Skill Development Training Programs for students staff.	26
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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
41.65	80.84

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SLIM Library Software	Fully	3.9.0.35737	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	51410	10449503	804	340073	52214
Reference Books	24112	6911338	254	225976	24366	7137314
Journals	Nil	Nil	85	214180	85	214180
e-Journals	Nil	Nil	275	662094	275	662094
CD & Video	2058	406660	10	12000	2068	418660

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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
C. M. Mankar	Data Science Technology Inside-DS	Blogspot	06/09/2018
Dr. D. R Dhotre	Free Machine Learning Course	Blogspot	22/02/2019
V. S. Mahalle	Object Oriented Programming	Youtube	22/07/2018
V. S. Mahalle	Network Security	Youtube	22/07/2018
S. D. Padiya	Discrete Mathematics	Youtube	22/07/2018
Dr R.M.Kharate	Engineering Chemistry	Youtube	22/07/2018

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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	617	337	617	31	40	71	138	10	0
Added	10	0	10	0	0	3	7	155	0
Total	627	337	627	31	40	74	145	165	0

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

165 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
SSGMCE Multimedia Unit	https://www.ssgmce.ac.in/IOAC_ecf.php
Cameras and microphones	https://www.ssgmce.ac.in/IOAC_ecf.php
video editing software,	https://www.ssgmce.ac.in/IOAC_ecf.php
Multimedia Equipment:	https://www.ssgmce.ac.in/IOAC_ecf.php
Website	https://www.ssgmce.ac.in/
Student Information System	http://10.0.0.100/dev/public/login
Design Software	Nil
Analysis Software	Nil
CAM software	Nil

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 incurred on maintenance of physical facilities
207.8	112.67	125.55	104.3

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 institution has adequate infrastructure and facilities for teaching-learning, curriculum, and extracurricular activities. It has excellent physical facilities in the form of residential and academic buildings, library, laboratories, hostels, yoga and meditation center, indoor and outdoor sports facilities, etc. The college has the physical facilities for academics, research, co-curricular and extracurricular activities, and sports. Well defined procedures are available within the institute for the maintenance of physical equipment. Standard operating procedures are available for maintaining and utilizing physical academic and support facilities. Physical Facilities for Academic activities include e-classrooms, laboratories, and workshops, research laboratories, meeting and drawing halls, the Central Digital Library, the Communication Skills Lab, training, and the Placement Cell. Additionally, there are departmental libraries available. The institute provides Physical Facilities for Sports and Games, such as a gymnasium center, a badminton court, a table tennis court, a skating hall, a cricket or football ground, a volleyball court, a basketball court, and a tennis court. Other facilities available on campus include a medical dispensary, an ATM, a student consumer and cooperative store, hostels (5 for boys and 3 for girls), residential facilities, and an ambulance. The college utilizes the infrastructure facilities effectively and optimally like Class rooms and laboratories are used to conduct regular academic theory, practical, research work, remedial classes, various trainings value-added courses. Each laboratory has in charge, assistant and attendant and all the laboratory activities maintenance are carried out in coordination with lab staffs. Institute has central state-of-the-art library. Library remains in night hours and on holidays during exam period. All the indoor and outdoor sports activities and its maintenance are managed by Sport Director and his team. The institute has an on-grid solar power station of 100 KVA and 320 KVA substations which ensures uninterrupted power supply at the campus. Electrical and Solar Power Plant Maintenance is carried out by its in-

charge and team after receiving the complaint. Effective Utilization and Maintenance: The college utilizes the infrastructure facilities effectively and optimally like Class rooms and laboratories are used to conduct regular academic theory, practical, research work, remedial classes, various trainings value-added courses. Each laboratory has in charge, assistant and attendant and all the laboratory activities maintenance are carried out in coordination with lab staffs. Institute has central state-of-the-art library. Library remains in night hours and on holidays during exam period. All the indoor and outdoor sports activities and its maintenance are managed by Sport Director and his team. Institute forms the Sport Council for the smooth conduction of sports events throughout the year. The institute has an on-grid solar power station of 100 KVA and 320 KVA substation which ensures uninterrupted power supply at the campus. Electrical and Solar Power Plant Maintenance is carried out by its in-charge and team after receiving the complaint. A computer maintenance section headed by maintenance Engineer and his team takes care for the maintenance of computer and other related equipment of the institute. The other networking, internet and server management is carried out by Data Center (DC)

<https://ssgmce.ac.in/uploads/pdf/Policies%20maintaing.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh Shishyavrutti Yojna(EBC)	181	5209331
Financial Support from Other Sources			
a) National	Scholarship for students of minority communities pursuing Higher and Professional courses(DTE)	6	150000
b)International	Nil	Nil	Nil

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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 skills training : Are Jobs...Training	07/09/2018	340	SK Associates, Nashik
Soft skills training Self Awareness	10/07/2018	402	SK Associates, Nashik
Remedial Coaching for Mathematics	27/11/2018	12	ASH Department Shri Sant Gajanan

			Maharaj College of Engineering, Shegaon
Bridge Courses Workshop on Software Engineering	27/02/2019	78	Mr. Shrikant Bedekar, Industry Expert, Mumbai
Yoga	13/06/2018	300	Mrs Sneha Gachake SSGMCE ,Shegaon
Meditation	13/06/2018	300	Mrs Sneha Gachake SSGMCE ,Shegaon
Mentoring	01/06/2018	1666	Faculty SSGMCE , Shegaon
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	A guest lecture on Project based learning and Internship by Mr. Nitin Sharma, PandeG, Hyderabad and Mr. Nikhilesh Gangade, IBM, Pune on 19/01/2019.	0	121	0	0
2018	A guest lecture on "Recent Trends and Demands in IT Industry" by Mr. Yogesh Lad, L&T Infotech Ltd. Pune and Mr. Nakul Deshmukh & Mr. Sagar Ingle, Ibase Technologies Pvt. Ltd.,	0	121	0	0

Amravati on
20/01/2019.

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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		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
TCS Ltd., Pune	299	46	Neosoft Technology Mumbai	40	1

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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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.E Computer Science and Engineering	Computer Science and Engineering	Indira School of Business studies, Pune	MBA
2019	2	B.E Computer Science and Engineering	Computer Science and Engineering	Pune Institute of Computer Technology, Pune	ME (Information Technology)
2019	1	BE Electrical (Electronics & Power)	Electrical Engineering	NIT Jamshedpur	M. Tech in Energy Systems Engineering
2019	1	BE Electrical (Electronics & Power)	Electrical Engineering	IIT-Delhi	M. Tech in Power Electronics
2019	1	B.E. (Electronics and Telecomm unication Engg.)	Electronics and Telecomm unication Engg.	Skema Business School, France	MBA
2019	1	B.E. (Electronics and Telecomm	Electronics and Telecomm	Government College of Engineering,	MTech

		unification Engg.)	unification Engg.	Amravati	
2019	1	B.E Mechanical Engineering	Mechanical Engineering	BITS PILANI	MTech
2019	1	B.E Mechanical Engineering	Mechanical Engineering	NIT WARANGAL	M. Tech Thermal Engineering
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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
GATE	16
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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
Youth Festival	University	26
Athletics tournament	University	4
Basketball tournament	University	12
Volleyball tournament	University	24
Cricket tournament	University	30
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Boxing (W) 57 kg-Third	National	1	Nil	305056	Neha Chandore
2019	Boxing (W) 60 kg-Third	National	1	Nil	305510	Laxmi Harne
2019	Cricket (Colour Coat)	National	1	Nil	304374	Jayshree Ingale
2019	Singing (Colour Coat)	National	Nil	1	305725	Satakshi Deshmukh
2019	Debate (Colour Coat)	National	Nil	1	303814	Aniket Gawande
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Institute has a Student Council, and students actively get involved in various committees. Student Council: The purpose of the Student Council is to serve for the benefit of the student community. It serves as a channel through which the student community can voice their opinions and concerns. The Student Council continuously strives to identify student-related issues and help resolve them, thus building a healthy environment in the institute. The representatives of each class, professional bodies, student chapters, hostels, sports, and cultural committees are members of the Student Council. IQA Cell: Students are part of this committee to ensure the effective implementation of quality initiatives through continuous reviews and periodic meetings. Student representatives provide feedback on various student issues and contribute towards improving the institutes functioning. Professional Bodies and Departments Student Chapters: In professional bodies like ISTE, IEEE, and student chapters, student representatives actively participate by conducting various activities, technical events, and quizzes for students. College Magazine Committee (Tatwadarshi): Student representatives, nominated by the editorial board, help collect articles, poems, drawings, etc., from students. They compose, edit, and take initiative in printing the newsletters at the department level and work on the preparation of magazines at the college level. The faculty of the editorial board guides them through the entire process of printing and releasing the magazine. Cultural Committee: The institution organises an annual cultural festival, the First Year Inaugural function, and the Farewell function through the Cultural Committee. Student representatives from all departments are members of the core committee. They assist the faculty in organising these events. NSS Committee: Students contributions to society are significant, and SSGMCE students always show their concern in this regard. There is an NSS unit in the institution, and volunteers from this committee organise programs like NSS Camps, blood donation camps, etc. Sports Committee: Student volunteers help the Physical Education Director organise team events at the college and intercollegiate levels. Anti-Ragging Committee: Student representatives play a major role in reporting ragging cases, promoting harmony, and curbing ragging. Anti-Sexual Harassment Committee: Girl students and faculty members are members of this committee. Student members assist the concerned Committee coordinator if any harassment issues require further action.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Shri Sant Gajanan Maharaj College of Engineering, Shegaon, has a registered alumni association functioning under the name MAJI VIDDARTHI BAHUUDDESHIYA SANSTHA, SSGMCE (Reg. No. F_10852, Buldhana) and has its own governing body. The Alumni Association of Shri Sant Gajanan Maharaj College of Engineering, Shegaon, operates with the following objectives in mind. Firstly, it aims to bring together the alumni of the institution, creating a cohesive network of individuals who have graduated from the college. By fostering a sense of community and connection among alumni, the association seeks to strengthen the bond between past students and the institution. Additionally, the Alumni Association provides opportunities for networking and career development, enabling alumni to connect with one another professionally and explore potential collaborations. Through various events and initiatives, the association also strives to raise funds for the institution, contributing to its growth and development. Keeping alumni informed about the current state and future plans of the institution is another important objective. Regular updates are provided to alumni, ensuring that they remain connected and aware of the colleges progress. The association also recognizes and honors distinguished alumni for their outstanding achievements, celebrating their success and

inspiring others. Furthermore, the Alumni Association offers current students the chance to connect with alumni and learn from their experiences. By facilitating interactions, mentorship programs, and industry exposure, students can gain valuable insights and guidance from those who have walked the same path. The association also serves as a platform for alumni to reconnect with former classmates and friends, fostering a sense of camaraderie and nostalgia. It provides opportunities for alumni to give back to their alma mater through volunteering or philanthropy, encouraging them to contribute their time, expertise, and resources to support the institution and its current students. Lastly, the Alumni Association creates a space for alumni to share their knowledge, skills, and expertise with current students and faculty. Through workshops, seminars, and other educational initiatives, alumni can impart their wisdom and contribute to the academic growth of the college community. Overall, the Alumni Association plays a vital role in strengthening the relationship between the college and its alumni, while also facilitating professional growth, philanthropic endeavors, and knowledge-sharing among its members. The Alumni Association organizes an Alumni Meet at the campus every year. To date, a total of 23 alumni meets have been organized at various places. Since 2015, the meets have been organized at the campus. On this occasion, a newsletter is also published. Additionally, the Alumni Association has launched its own portal (alumni.ssgmce.ac.in). About 10916 alumni have been part of the member directory.

5.4.2 – No. of enrolled Alumni:

10916

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

846881

5.4.4 – Meetings/activities organized by Alumni Association :

04

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)

The institute is working under the framework of AICTE, DTE, and Sant Gadge Baba Amravati University, Amravati. The vision and mission of the institute have been decided with active participation from the Principal, HODs, Dean, Alumni, Industry Personnel, employers, parents, faculty members, and students. The Principal, in consultation with the management, sets the direction towards fulfilling the vision and mission through a perspective plan. The institutions policy believes in the involvement of all staff members in decision-making and implementing decentralised decision policies. The institute encourages participative management by involving faculty members in problem-solving and decision-making at various levels, such as CDC, IQAC, and HOD, for the effective growth of the institute. The Principal, in coordination with HODs and senior faculty members, appoints the coordinators and members of the committee. The coordinators review the work of committees for the smooth functioning of curricular and extracurricular activities. Academic decentralisation is carried out through the Dean Academics in coordination with HODs and faculty members of various departments. Administrative decentralisation is achieved through the Registrar in coordination with office staff. Student affairs are handled by the Dean, faculty coordinators, and the student council. Two practises of decentralisation and participative management are mentioned below: The college annually organises a national-level technical symposium, Pursuit, and a

national-level management symposium, Parishkriti in the even semester. During these symposiums, various technical events, including workshops, paper presentations, project competitions, and technical talks, are organised for Engineering, Polytechnic, and Management students. The Principal, HODs, and senior faculty members appoint faculty coordinators to conduct these symposiums. These platforms provide an opportunity for all students to interact with various eminent personalities in their domain and showcase their hidden skills. The aim is to boost the technical skills and creativity of the students, thereby helping them gain technical and practical knowledge and promoting their talent. The Student Council selection committee, comprising the Principal, HODs, and Faculty In-Charge for Sports, Faculty In-Charge for Cultural, and NSS In-Charge, is formed for the selection of various posts through an interview process. The faculty coordinators, along with the Student Council, conduct meetings and propose plans to form various committees.

Computing Facility Development: The requirement of new computers with the latest configuration was raised by the Computer and IT Department due to the revised syllabus. The laboratory in-charge faculty members initiated the requirement, and the faculty in-charge and HODs prepared a list of the best brands and specifications. Quotations were invited from vendors, and comparative statements were prepared by the HODs of the Computer and IT departments in consultation with the Principal and Registrar. The final approval was obtained from the Management and Governing Council, following which the purchase order was issued. The required number of computers was received by both departments, and quality checks were performed. Therefore, the laboratory in-charge staff, HODs, Registrar, Principal, Governing Council, and the Management were involved in the process of procuring computers, demonstrating decentralization and participative management.

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

Partial

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	<p>The institution is affiliated to Sant Gadge Baba Amravati University. Institute has adopted various quality improvement strategies for curriculum development to enhance the effectiveness of programs. A thorough analysis of the needs and expectations of students, industry, and society is conducted to identify gaps and areas for improvement in the existing curriculum. Key stakeholders such as faculty, students, alumni, industry professionals, and subject matter experts are involved in the curriculum development process. Their input provides valuable insights and perspectives. Measurable learning outcomes that specify what knowledge, skills, and attitudes students should acquire are clearly defined. A regular assessment of these outcomes is done to ensure their alignment with the program goals</p>

<p>Teaching and Learning</p>	<p>The institution employs various quality improvement strategies for teaching and learning to enhance the educational experience and outcomes for students. The institute provides professional development and training opportunities for faculty to enhance their teaching skills and knowledge. This includes workshops, seminars, and mentoring programs focused on innovative teaching techniques and student engagement strategies. Faculty members incorporate active learning methodologies such as problem-based learning, case studies, group discussions, role-playing, and hands-on activities. These approaches promote student participation, critical thinking, and practical application of knowledge. Institute provides student-centred learning environments where students actively participate in their own learning process. Institute promotes collaborative learning experiences through group projects, team-based activities, and peer-to-peer interactions, which cultivate teamwork, communication, and problem-solving skills</p>
<p>Examination and Evaluation</p>	<p>The institute has a clear, and transparent process for internal class tests and evaluations, including the assessment criteria, weighting of different components, and grading rubrics. This ensures consistency and fairness in the evaluation process. The institute has effective systems in place to ensure the quality of exams and evaluations. Audits of class test papers is conducted to make sure everything is in line with the set standards and best practices. A variety of assessment methods, such as written exams, practical exams, projects, presentations, assignments, quizzes, etc., are used to assess different types of knowledge and skills. Assessment methods align with the learning goals and objectives of the course. Timely and constructive feedback is provided to students on their performance, highlighting strengths and areas for improvement. This helps students understand their performance and provides guidance for their learning</p>
<p>Research and Development</p>	<p>The institute for the improvement of</p>

research and development activities and nurturing the culture of research amongst the faculties and students has established the RD cell. The cell has objectives to promote research activities at the institute, encourage faculties to submit research proposals to funding agencies, and motivate students to participate in research projects for experiential learning, and organise and conduct workshops for capacity building. Faculties are encouraged to publish their research work in reputed/indexed conferences and journals. The institute provides incentive points to students for participating in various research activities.

Library, ICT and Physical Infrastructure / Instrumentation

In order to improve the quality of the library, ICT, and physical infrastructure, institutions often adopt various strategies. The library collection is regularly assessed and updated to meet the needs of users. This includes acquiring new books, journals, and electronic resources. Students, faculty members, alumni, and visitors are encouraged to provide feedback on library services and resources to identify areas for improvement. A library management system and digital platforms are implemented to streamline operations, facilitate access to resources, and provide online services. Hardware, software, and network infrastructure are regularly updated to ensure reliable and secure ICT services. Robust cyber security measures, such as firewalls, antivirus software, are implemented to protect against threats and ensure data privacy. Regular inspections, maintenance, and repairs of physical infrastructure and instrumentation are performed to ensure they are in optimal working condition. Existing facilities are expanded to accommodate changing needs and technological advancements.

Human Resource Management

The entry level selection process is adopted to ensure the quality of the staff appointed in the institute. The orientation program and faculty development programmes are conducted periodically to improve the quality of the staff. The staff members are encouraged to conduct and attend FDPs/

short term courses/ Workshops/Seminars/Conferences etc. to upgrade their skills. Faculty members are also encouraged to pursue higher studies. The performance-based appraisal system is in place to review/evaluate the performance of the staff along with an automated feedback system.

Industry Interaction / Collaboration

The Institute provides internships and cooperative education programs that allow students to gain practical experience in industry settings. These programs provide students with real-world exposure, enhance their employability. Collaborative projects and research initiatives between faculty, students, and industry partners are encouraged. This allows for knowledge exchange, applied research, and innovation that addresses industry challenges and promotes mutual benefit. Industry professionals are invited to deliver guest lectures, workshops, and seminars. These sessions provide insights into current industry practices, emerging trends, and real-world applications, enriching the learning experience for students. Industry experts are involved in the development of curriculum, course materials, and learning resources. Visits are organised at industries, job fairs,, and other industry-related events. These activities expose students to the workplace environment, industry practises, and potential career opportunities. Opportunities are provided to faculty to engage in professional development activities, such as industry internships, sabbaticals, and industrial training programs. This helps faculty stay updated with industry trends and practises, enhancing the quality of teaching and research.

Admission of Students

All the admissions are done by the Directorate of Technical Education (DTE) through the online Centralised Admission Process (CAP). Out of the total admissions, 80 are done through CAP. The allotment of a seat to a candidate is based on their MHT-CET / JEE scores. The remaining 20 of admissions at the institute level are done strictly on merit. For institute

level admission, the candidates apply online through www.ssgmce.ac.in. Based on the applications received, a merit list is generated. The admissions are done by counselling, as per merit rank, in a transparent manner. To attract quality students, the institute uses both digital and traditional marketing. Comprehensive information about the institution, its programs, admission requirements, and available resources is provided to prospective students. Dedicated support services, such as admissions counselling or online chat support, are made available to address applicant queries and guide them through the process.

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

E-governance area	Details
<p>Planning and Development</p>	<p>An online admissions portal is available where prospective students can submit their applications, upload necessary documents, and track the progress of their applications. This streamlines the admission process, reduces paperwork, and provides a transparent and user-friendly experience for applicants. A student information system (SIS) is developed where students can access their academic records, including test marks and attendance. An online financial management system is implemented that allows students to view their financial records, make payments, and access financial aid information. This streamlined fee collection processes, reduced paperwork, and provided students with a clear view of their financial obligations. An online alumni portal is implemented where graduates can update their profiles, connect with fellow alumni, and stay informed about college events and opportunities. This helps to build a strong alumni network and facilitate collaboration between alumni and current students. CCTV vigilance is implemented on college premises, which contributes to enhancing security, promoting safety, and ensuring a conducive environment for students, faculty, and staff.</p>
<p>Administration</p>	<p>The college administration has been equipped with computerised ERP /SAP software. All the academic records of students, right from admission to</p>

clearance, are maintained in the system
Online communication tools, such as email, instant messaging, and collaboration platforms, are implemented to facilitate seamless communication among staff members and departments. This enhances teamwork, promotes knowledge sharing, and improves overall productivity..

Finance and Accounts

SAP software is implemented for monitoring finance and accounting. A unique ID is provided to students where all financial activities are recorded. All institute-level income and expenses are recorded to obtain the trial balance, cash flow statement, payment scrolls, and balance sheet.SAP software is tailored to align with the specific requirements and processes of the institution. Financial reporting formats and workflows are customised to match the institutions needs.

Student Admission and Support

An online platform is available for students to submit their applications electronically. This platform enables students to complete application forms, upload necessary documents, and track the progress of their application in real-time. It also provides automated notifications and updates to keep students informed throughout the admissions process. Admission criteria, guidelines, and eligibility requirements are published on the institutions website. Clear and comprehensive information is provided to prospective students, including academic requirements, application deadlines, and selection criteria. Online counselling and support services are provided to prospective and enrolled students. The admission and support processes are integrated with the institutions student information system. This enables seamless data flow and eliminates duplicate data entry. It also ensures that student records are accurately maintained and updated, facilitating effective communication and support. An online fee payment system is implemented that allows students to pay their fees securely and conveniently. Email, SMS, or online notifications are used to provide timely updates and reminders to students.

Examination

The institute is affiliated with Sant

Gadge Baba Amravati University, Amravati. The affiliating university conducts all examinations for students. An online platform is available for students to apply for examinations. This platform allows students to register, select their desired exams, and make necessary fee payments online. An online portal is available for publishing examination results. Students are able to access their results securely by logging into their student accounts. The portal provides detailed result reports, including individual subject scores, grade point averages, and overall performance. Internal marks of the students are made available on SIS.

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	Prof. U A Jawadekar	Two Week Training on "Power System Familiarization" at TPSDI Shahad, Mumbai	Nil	10000
2019	Dr. S.R.Paraskar	Training Programme on Advanced Power system Protection, Short circuit Calculation, Relay Setting and Relay Coordination with hands on"	Nil	6000
2019	Prof. M.R.Chavan	AICTE Sponsored one week STTP on "Renewable Energy Sources" Department of Electrical Engg, ST. Vincent Pallotti College of Engg and Technology Nagpur.	Nil	3000

2018	P. R. Wankhede	Nil	IEEE Membership	7310
2018	Dr. S.P.Trikal	Nil	SAE-INDIA	1298
2018	Principal , SSGMCE	Nil	CII	17700
2018	Dr. H. M. Jha Bidyarthi	International Conference on Management Cases - ICMC 2018 organized by Birla Institute of Technology (BIMTECH), Greater Noida	Nil	13000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	FDP on "IoT and Machine Learning By Expert from Global Solutions Pvt Ltd"	Nil	17/12/2018	31/12/2018	8	Nil
2018	FDP on Computer vision and machine learning	Nil	03/12/2018	07/12/2018	10	Nil
2018	IoT and machine learning by Expert global solution Pvt Ltd, Aurangabad	Nil	27/12/2018	31/12/2018	2	Nil
2019	One Day Workshop on NAAC Awareness: New Format	Nil	22/02/2019	22/02/2019	31	Nil

	For Higher Education Institutes					
2018	Nil	English Speaking Classes conducted by Prof.Mrs. H. S.Patil	25/06/2018	29/06/2018	Nil	14
2018	Nil	One Week Workshop On Personality Development	03/12/2018	08/12/2018	Nil	25
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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
Three Days Training Programme on "Advanced Power system Protection, Short circuit Calculation , Relay Setting and Relay Coordination with hands on"	4	20/06/2019	22/06/2019	3
FDP on "IoT and Machine Learning By Expert Global Solutions Pvt Ltd" SSGMCE Shegaon	5	27/12/2018	31/12/2018	4
One Week STTP on " Virtual Lab Development"	1	06/02/2019	11/02/2019	6
One Day Workshop on Moodle Learning Management System Teaching Learning Center, IIT Bombay funded by PMMNMTT	98	15/03/2019	15/03/2019	1

One-week "Faculty Development Program on Data Science" organized by Shivaji University Kolhapur under PMMMNMTT, MHRD, Government of India at SSGMCE, Shegaon.	4	18/06/2019	23/06/2019	6
Python workshop organised by SSGMCE Shegaon, Teaching Learning Centre by IIT Bombay	2	22/06/2019	22/06/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
86	12	108	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
8	8	10

6.4 – Financial Management and Resource Mobilization

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

SSGMCE appointed Shri Prabhakar Risbud, a Chartered Accountant, as an auditor. He conducts audits twice in one financial year. The audit conducted by a chartered accountant, encompasses a comprehensive review of various financial aspects of SSGMCE. This includes examining the accuracy and completeness of vouchers, ledgers, bank accounts, cash books, and other financial records. As part of the audit process, the auditor ensures that the institutes financial operations comply with relevant laws, regulations, and accounting standards. This involves verifying adherence to applicable taxation rules, financial reporting requirements, and any other legal obligations. The auditor thoroughly examines the reconciliation of tuition fees collected from students. This involves cross-checking the fee receipts, records of student enrollments, and any adjustments or refunds made. The auditor reviews the institutes fixed assets, such as buildings, equipment, and infrastructure, to verify their existence, valuation, and appropriate recording in the financial statements. Shri Prabhakar Risbud meticulously examines the income and expenditure statements to assess the financial performance of the institute. This involves verifying the accuracy of revenue recognition, proper classification of expenses, and analysing financial ratios and key performance indicators to evaluate the institutes financial health. The auditor conducts a thorough review of the balance sheet, checking the accuracy and completeness of assets,

liabilities, and equity. Following the audit, the auditor prepares a comprehensive audit report that includes findings, observations, and recommendations for improvement. The report serves as a valuable resource for the management and governing body of SSGMCE to assess the financial management practises and implement necessary enhancements.

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
Vippasshana Charitable trust, Telhara	33984	Consultancy Fund for design and fabrication of water cooler
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6.4.3 – Total corpus fund generated

1050015

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	External Expert	Yes	Principal
Administrative	Yes	Shri Prabhakar Risbud,	Yes	Principal

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

Organisation of orientation sessions for new students and their parents to familiarise them with the college, its facilities, academic programmes, and campus life These sessions help ease the transition into college and provide an opportunity for parents to meet faculty members and administrators. A parents meeting is organised with the objective of discussing academic updates, addressing common concerns, sharing important information, or seeking parent input on college initiatives. Establishing effective communication channels to keep parents informed about college activities, academic schedules, important announcements, and opportunities for parental involvement This is done through newsletters, dedicated websites, social media groups, or WhatsApp messages. Gathering feedback, suggestions, and concerns from parents regarding college policies, academic programs, or campus facilities. Feedback is analyzed, and corrective actions are taken. Many local parents offer active assistance in social and community activities.

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

One day awareness program on Energy Conservation- A need of hour Spoken English Classes for supporting staff by Prof.S.V.Bhagat MS-OFFICE hands on Training by Mr. M.Y.Kashikar Yoga and stress Management by Mrs. Sneha S.Gachake UHV - Value System BEST Management - Behavioral, Stress and Time Management

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

Development of action plans and implementation of measures to address any identified weaknesses or gaps. 2. Reviewing and updating the curriculum to align it with the latest industry trends and technological advancements. 3.

Organizing faculty development programs to enhance teaching methodologies, research capabilities, and professional expertise. 4. Promoting research and innovation by providing support and resources to faculty and students. 5. Organizing health camps, skill development programs, environmental initiatives, and collaborating with local authorities for social impact projects. 6. Reviewing accreditation requirements, assessing their progress, and working towards meeting the criteria for the next accreditation assessment.

6.5.5 – Internal Quality Assurance System Details

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

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	Submission of NBA prequalifier	29/06/2018	29/06/2018	29/06/2018	1200
2018	Practicing innovative methods teaching-learning	01/07/2018	01/07/2018	31/05/2019	1843
2019	Organization of NAAC Awareness workshop	22/02/2019	22/02/2019	22/02/2019	98
2018	Organization of Entrepreneurship Development Program	10/08/2018	10/08/2018	12/08/2018	224
2019	Organization of grand Alumni Meet	05/01/2019	05/01/2019	05/01/2019	272

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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
Group Discussion-	17/08/2018	17/08/2018	218	127

Significance of gender equity in 21st century				
Debate- Conservative Indian Mindset- A hurdle in Enhancing Gender Equity	13/09/2018	13/09/2018	223	121
Case Study Analysis and Discussion- Made for each other- Couples at work	21/02/2019	21/02/2019	117	126
Guest Talk by Surabhi Kedia, Whirlpool, Pune- Gender Equity Experiences from a Multinational Corporation	03/01/2019	03/01/2019	124	129

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
15.31

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	0
Scribes for examination	Yes	5
Special skill development for differently abled students	No	3

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	Nil	1	31/01/2019	3	Training Program on "Opera	Technical skill improvement	30

					tion Control of Electr ical Motors"		
2018	Nill	1	04/12/2 018	2	Two day Workshop on "Hands on Computer Fundament al and Its Appli cation" session for students of " Indira Gandhi High School" a	Computer awareness	32
2018	Nill	1	27/12/2 018	2	Path Seekers Carrier Guidance program for 12th std students	Choice of Carrer after 12th	50
2018	Nill	1	17/12/2 019	12	All India T 20 cricket t ournament 17 to28th dec 2018	sports ground of Internato nal Standard provided for playing T 20 cricket t ournament	192
2018	Nill	10	17/09/2 018	10	1- Old cothes were collected and distr ibuted to needy people. 2- Organi sation of cleanline ss drive 3- Volunt eering at old age	1- Old cothes were collected and distr ibuted to needy people. 2- Organi sation of cleanline ss drive 3- Volunt eering at old age	50

home. 4- Events or ganisatio n for school children	home. 4- Events or ganisatio n for school children
5- Volunt eering for blood donation camp	5- Volunt eering for blood donation camp
6- Activities for family members	6- Activities for family members

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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)
Faculty	22/06/2010	Demonstrate professionalism, integrity, and ethical conduct in all academic and research activities. Engage in continuous professional development, keeping up with advancements in their respective fields. Maintain confidentiality and ensure fair assessment and evaluation practises. Uphold academic honesty and discourage plagiarism or any form of academic misconduct. Collaborate with colleagues and actively participate in institutional initiatives and committees. Adhere to college policies and regulations, setting an example for students
Student	22/06/2010	Demonstrate honesty, integrity, and ethical behaviour in all academic and non-academic activities. Respect faculty members, staff, and fellow students, fostering a culture of mutual respect and inclusivity. Attend classes regularly, actively participate, and submit assignments and

		<p>assessments on time.</p> <p>Maintain academic honesty, avoiding plagiarism and cheating.</p> <p>Utilise college resources responsibly and respect the colleges infrastructure and facilities. Engage in extracurricular activities and contribute positively to the college community.</p>
Supporting	22/06/2010	<p>Treat students, faculty members, and colleagues with respect, professionalism, and fairness. Carry out their responsibilities efficiently and effectively, providing necessary support to students and faculty.</p> <p>Maintain the confidentiality of sensitive information and respect privacy rights. Uphold ethical conduct in all administrative and support functions. Communicate clearly and professionally with stakeholders, ensuring timely and accurate information. Promote a safe and inclusive environment, addressing any concerns or grievances promptly.</p> <p>Participate in professional development activities to enhance skills and knowledge.</p> <p>Adhere to the policies and guidelines set forth by the college administration..</p>
Administration:	22/06/2010	<p>Lead by example, demonstrating ethical behaviour and integrity.</p> <p>Promote transparency, fairness, and accountability in decision-making processes. Foster an environment conducive to academic excellence,</p>

innovation, and growth.
 Provide necessary resources and support for faculty, staff, and students. Establish and enforce policies and guidelines that ensure a safe and inclusive campus environment. Encourage and facilitate professional development opportunities for all stakeholders. Maintain effective communication channels with all stakeholders. Regularly assess and evaluate institutional practices to ensure continuous improvement

Parents/Guardian

22/06/2010

Support and encourage wards education and academic pursuits. Respect and adhere to college rules and regulations. Maintain open communication with the college administration and faculty members. Participate in parent-teacher meetings and engage in discussions regarding their wards progress. Encourage ethical behaviour and integrity in wards academic and non-academic activities. Support college initiatives and contribute positively to the college community.

Alumni

22/06/2010

Act as ambassadors for the college and uphold its reputation. Support and mentor current students, sharing professional experiences and expertise. Maintain contact with the college and participate in alumni activities. Uphold ethical conduct and professionalism in all interactions related to the college.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Spiritual Discourse by Rev Rajesh Ramayaniji	18/07/2018	18/07/2018	334
Celebration of Independence day	15/08/2018	15/08/2018	200
Sant Gajanan Maharaj Palkhi Arrival (From Pandharpur)	17/08/2018	17/08/2018	1200
Swami Vivekanand Jayanti	12/01/2019	12/01/2019	1100

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

Energy Conservation Measures: Implementation of energy-efficient technologies such as LED lighting, motion sensors to reduce electricity consumption
Waste Management and Recycling: Implementing composting programmes for organic waste to reduce landfill waste.
Water Conservation: Installation of low-flow faucets, showerheads, and toilets to reduce water consumption Implementation of rainwater harvesting systems to collect and reuse rainwater for irrigation or other non-potable purposes.
Incorporating sustainability and environmental topics into the curriculum, organising workshops, seminars, and awareness campaigns to educate students, staff, and the community about eco-friendly practises.
The Institute supports the ban on plastic, demonstrating its commitment to environmental sustainability and reducing plastic waste.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

<p>The Institute has a good number of unique and constructive practices that have been nurtured with a concrete thought process. Institutional Scholarship Provision, Industry- Academia Connect, Solar Unit, Cleanliness and Hygiene, Spiritual Touch, Rendering Universal Prayer, Anapaan Meditation, Incubation Centre, Electric Vehicles Unit, and Entrepreneurship Development Cell are the core of these practices. We feel that the below mentioned two practices are the best of these: I. Institutional Scholarship Provision II. Industry- Academia Connect</p> <p>1) Title of the Practice-I Institutional Scholarship Support 2) Objectives of the Practice The Objectives of this practice are: To offer financial aid to students facing economic hardships, ensuring that financial limitations do not obstruct their educational aspirations. To cultivate a culture of achievement and healthy competition among students, inspiring them to excel academically and in various pursuits.. To acknowledge students who showcase remarkable academic accomplishments alongside outstanding achievements in extracurricular pursuits. To nurture a sense of social responsibility among beneficiaries, and creating a mind-set that places importance on contributing positively to society. 3) The Context: The motto of our parent organization, Shri Gajanan Maharaj Sansthan, Sarve Bhavantu Sukhinah (May all be happy), exemplifies this best practice. Our institution has taken proactive steps to establish a mechanism that not only rewards outstanding students but also extends support to those in need. This initiative is carried out through a</p>

dedicated scholarship committee, comprised of a central coordinator, members, and a custodian. The scholarship committee is responsible for overseeing various aspects of scholarships and awards, including merit-based scholarships, scholarships from donors, GATE prizes, best project prizes, and more. To facilitate this process, our institute has established a scholarship fund specifically designed to assist deserving students who exhibit merit and dedication in their studies. This fund has been made possible through the generous contributions of well-wishers associated with our institute, who have generously contributed a lump sum to support this cause. The interest accrued from this fund is then channeled to provide scholarships to students who meet the criteria set by the donors. The institutions scholarship approach reflects empathy by helping students facing financial challenges. With a dedicated committee and a scholarship fund, institute is committed to create an environment where students succeed and get the support they need. This aligns with our motto Sarve Bhavantu Sukhinah, promoting the happiness and growth of all students.

4) The Practice Recognizing the rising financial challenges associated with professional education, the Institute has taken a proactive approach to lighten the financial load for deserving students based on their merit. As a part of our induction program, it is ensured that all students are well-informed about the existence of this committee and its offerings. This information is readily accessible by displaying it on notice boards across the campus. To facilitate this process, the committee accepts applications from students, meticulously verifies their financial circumstances, and provides assistance in the form of scholarships. Merit-based scholarships are accessible to students who achieve over 65 in university exams. The institute has established a scholarship fund, supported by generous contributions from well-wishers. The accumulated interest from this fund is distributed as scholarships based on criteria set by donors. To encourage GATE participation, the institute rewards students with valid GATE scores. Recognizing industry-driven projects, prizes are granted to the top two projects in each branch, as recommended by the project evaluation committee of the department. For economically challenged students, the institute offers waivers for hostel fees and mess charges, following thorough verification and approval from the Management. For promoting sports engagement, the sports department organizes an annual sports week, providing cash prizes to participants who achieve color coat in sports and cultural activities.

5) Evidence of Success: The Institutional scholarship support has yielded several positive outcomes for our student community

Increased Retention: The support has led to higher student retention rates, as students are able to continue their studies without the burden of financial constraints. Enhanced Competitiveness: Through financial assistance, students have been empowered to compete more effectively, both academically and in various technical and professional competitions. Active Participation in Technical Competitions: The support has resulted in increased participation in technical competitions and activities organized by professional bodies, contributing to students growth and exposure in their respective fields. Improved Performance in Cultural Contests: Scholarship assistance has led to improved performances in cultural contests, showcasing the well-rounded development of students beyond academics. Enhanced Sports Performance: Students have exhibited better performance in sports and competitive examinations. Many students who have benefited from the scholarship support have successfully completed their studies and secured placements in reputable companies. Without this support, these students might have faced the possibility of discontinuing their education. The practice of awarding merit scholarships further strengthens the competitive spirit among students, recognizing their achievements not only in academics but also in extracurricular and co-curricular activities. This approach cultivates a culture of excellence and accomplishment among students. The holistic impact of this support resonates not only in academic pursuits but also in character development and future

success 6) Problems Encountered and Resources Required: Verification of Financial Need: Ensuring accurate and fair assessment of the financial backgrounds of applicants to determine eligibility for assistance. Continuing Institutional Scholarship Support: Maintaining the continuity and effectiveness of this practice to provide ongoing support. Motivating Needy Students: Encouraging financially challenged students to persist with their education and take advantage of available assistance The institution, upholding its long-standing commitment to supporting economically disadvantaged students, has made a strong commitment to provide essential financial aid to deserving students, enabling them to fulfill their aspirations of higher education. This initiative is a collaborative effort involving the staff, alumni, and institutional Management. This practice acts as a platform to cultivate ethical values among stakeholders, and all involved parties are devoted to its sustainability and genuine operation. The process involves the careful scrutiny of applications received from aspirants seeking aid. The committee overseeing this process includes: Principal, Coordinator, senior faculty member from each department, class counselors, HODs. Through this collaborative and organized approach, the institution ensures that the assistance reaches those who genuinely require it.

The institution successfully upholds its mission of providing support to deserving students through the Institutional Scholarship Support practice, due to the consistent backing and encouragement from the institutional management.

1) Title of the Practice-II Industry-Institute Connect 2) Objectives of the Practice: The Objectives of this practice are: Fostering Practical Learning: To provide students with real-world exposure and practical experiences by facilitating internships, industry visits, and collaborative projects. Facilitating Knowledge Exchange: To create a platform for the exchange of knowledge, expertise, and insights between academic institutions and industries, promoting mutual learning and growth. Aligning Curriculum with Industry Needs: To ensure that academic programs and curriculum match industry requirements, equipping students with skills for employability. Nurturing Entrepreneurship: To inspire entrepreneurial thinking among students and faculty by providing mentorship, resources, and opportunities to develop innovative startups. Industry-Focused Events: To organize seminars, workshops, conferences, and industry talks to expose students to current trends, practices, and challenges in the field. Enhancing Employability: To equip students with skills that align with industry demands, ensuring a smooth transition into careers after graduation. Strengthening Collaborative Ventures: To establish strong partnerships that foster research collaborations, joint projects, and initiatives that contribute to societal and industry needs.

Supporting Skill Development: To offer specialized training programs that address specific industry requirements, enhancing the practical capabilities of students.

3) The Context: The context of the practice Industry-Institute Connect lies within the realm of higher education and professional development. This practice revolves around establishing and strengthening collaborations, partnerships, and interactions between academic institutions, such as universities or colleges, and industries. It seeks to bridge the gap between theoretical education and practical application, creating a synergy that benefits students, faculty, industries, and society as a whole. In a rapidly evolving world, where industries are characterized by technological advancements, changing trends, and complex challenges, the practice aims to ensure that education remains relevant and aligned with the needs of the job market. Most of the prominent industries that offer higher salary packages do not directly recruit students. Therefore, students need to augment their knowledge and skills. Through internships, students acquire essential skills and offer fresh perspectives on problem-solving, often resulting in eventual employment within the same industry. By gaining practical experience and exposure during their academic journey, students become better prepared for the job market. They develop skills that make them more employable and ready to

contribute effectively in their professional roles. 4) The Practice: Shri Sant Gajanan Maharaj College of Engineering has created a strong bond between academia and industry. The departmental advisory board of the institute consists of industry experts who provide guidance on curriculum development, industry trends, and emerging skill requirements. The Institute fosters partnerships with industries to undertake collaborative research projects. These projects can address real-world challenges, provide opportunities for faculty and students to work on applied research, and create industry-relevant solutions. Industry experts are invited to deliver guest lectures, conduct workshops, or participate in panel discussions. This provides students with exposure to industry perspectives, current practices,

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.ssgmce.ac.in/uploads/IOAC_BestPractices.pdf

7.3 – Institutional Distinctiveness

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

Institutional Distinctiveness: Being different is often treated as good, and being good is now treated as different. If an organisation is capable of distinguishing itself, it is definitely on the path to flourishing, leaving aside worries of perishing. For almost four decades, Shri Sant Gajanan Maharaj College of Engineering in Shegaon has been embodying this Goodness along with numerous other attributes to serve humanity. This journey is led by the esteemed parent organisation, Shri Gajanan Maharaj Sansthan, with the motto Sarve Bhavantu Sukhinah (Let All Be Happy). The uniqueness and distinctiveness of the institution can be summarised as an endeavour to foster a perfect blend of spirituality and technology for the service of the rural and global (Glocal) communities. Various aspects contribute to this distinctiveness, such as the inclusion of Sangyansuktam (a prayer for universal harmony taken from the Rigveda), lectures and sessions by monks and spiritual practitioners from organisations like Ramkrishna Math, the organisation of Palkhi/dindi/granth dindi processions, celebrations of birth and death anniversaries of great souls, the provision of yoga coaching and meditation sessions, daily prayers in the prayer hall, the availability of Swadhyayay Kaksh (room), and an enriched library with a wide range of books covering not only the curriculum but also personality development, culture, religion, and spiritual practises. An exclusive section called Sparsh includes books by the influential monk Swami Vivekananda and his colleagues. The faculty members, equipped with Universal Human Values (UHV) courses, along with subjects like Business Ethics and Values and Ethics, contribute to the elevation of the Spiritual Quotient. On the technological side, the institute offers a 24-hour uninterrupted Wi-Fi facility, a FabLab established through expertise from Vigyan Ashram in Pabal, Pune, the availability of SAP (Systems, Applications, and Products) Software, CNC (Computer Numerical Control), simulation exercises by Circular Angle in Mumbai, a Solar Research Laboratory, the production of e-bicycles and e-vehicles, award-winning projects in the Smart India Hackathon, student activities like Pursuit and Parishkriti, a Water Recycling Plant, Turnitin Plagiarism Checker Software, usage of Office Teams, OPAC (Online Public Access Catalogue) Library Software, and more. Considering the rural pockets of the Vidarbha region and Maharashtra State, the institution genuinely counsels and assists students in choosing the right career path, navigating the admission process, verifying documents, and addressing difficulties in filling out option forms. The institute provides exclusive freeships, free meals, and hostel accommodations for hardworking, deserving students from underprivileged backgrounds. To support marginal farmers and combat the issue of farmer

suicides in the region, the institute has introduced a novel Earn and Learn mechanism within its premises. Additionally, an E-Cell mentors students aspiring to entrepreneurship, start-ups, and family businesses. The institute actively engages in projects, internships, and community development services in the nearby rural areas. With more than a thousand alumni serving the global community in high positions such as Directors, Vice Presidents, and Heads in multinational corporations across around twenty countries, the leadership skills backed by the values instilled in the institution are evident. Hundreds of other alumni work in the private

Provide the weblink of the institution

https://www.ssgmce.ac.in/uploads/IOAC_Institutional.pdf

8.Future Plans of Actions for Next Academic Year

The institution has formulated a comprehensive set of future plans and initiatives to strengthen its position and meet the evolving needs of the industry and students. These plans include: Curriculum Review and Update: Aligning curricula with industry trends and technological advancements by reviewing and updating them. Industry Engagement: Strengthening bonds with industries to facilitate practical exposure and skill development. Additionally, introducing a greater number of skill enhancement programs, including workshops, seminars, and certification courses. Entrepreneurship and Innovation: Prioritizing the establishment of incubation centres to foster entrepreneurship and innovation. This effort seeks to enhance teaching methodologies, research capabilities, and industry exposure through faculty development. Collaborative Workshops: Organizing workshops centered on industry-academia collaboration, innovative practices, and entrepreneurship. These workshops aim to offer insights into the latest industry trends and encourage collaboration between academia and industry. Industry-Aligned Courses: Offering courses that closely match industry demands. Intellectual Property and Innovation: Organizing workshops and training sessions for faculty members on patent filing, acquainting them with the process and promoting patent proposals. Eco-Friendly Practices: Actively promoting eco-friendly practices like tree plantations, rainwater harvesting, and waste management. Also, organizing awareness campaigns and workshops to educate both students and faculty about sustainability and environmental conservation. Energy Efficiency: Exploring energy-efficient solutions for campus buildings. Resource Acquisition: Proposing initiatives to funding agencies for securing resources to implement various projects and support research and development activities. Intellectual Property Protection: Encouraging faculty members to submit proposals for patents and copyrights to safeguard their intellectual property. PhD Scholar Registrations: Increasing the number of PhD scholar registrations to invigorate research efforts and elevate the institution as a hub of knowledge creation. Student Engagement: Encouraging student participation in NSS/NCC events, such as blood and book/cloth donation drives. Sustainable Campus Initiatives: Implementing initiatives to establish an eco-friendly campus, fostering sustainable practices and creating a greener, more environmentally conscious institution. Enhanced Campus Placements: Striving to enhance student campus placements by offering attractive salary packages, thereby providing students with fulfilling career prospects. Feedback and Continuous Improvement: Seeking regular feedback from alumni, employers, and academicians to assess the institutions performance, identify areas for improvement, and ensure a consistent feedback loop to enhance education quality and overall institutional growth.