



Shri Gajanan Shikshan Sanstha's  
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING  
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati  
"Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82  
Fax : 091-7265-252346

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in  
Website- www.ssgmce.ac.in

## Strategic Plan

Shri Sant Gajanan Maharaj College of Engineering, Shegaon (SSGMCE), one of the premier institutes in the field of engineering, was established in 1983 by Shri Gajanan Shikshan Sanstha, Shegaon. It is affiliated to Sant Gadge Baba Amravati University, Amravati, recognized by AICTE, New Delhi and approved by DTE, Maharashtra State, Mumbai. Courses at SSGMCE are accredited by NBA 4 times) AICTE, New Delhi. The Institute was selected as the Network Institute under NPIUs TEQIP, MHRD, Govt. of India under Phase-I. SSGMCE is honoured with Dewang Mehta National EDUCATION LEADERSHIP AWARD, CII-GRATITUDE AWARD, and honoured as Management College of the Year by Higher Education Review Magazine. Career360 Magazine ranked the institute as AAA.

The Institute offers 5 Undergraduate engineering courses and 5 Postgraduate (4 Engineering and 1 Management) courses. All the laboratories have been recognized as centres for Ph.D. programme. It has excellent physical facilities in the form of residential and academic buildings, library, laboratories, equipment's, hostels, Yoga and Meditation Centre etc. of its own spread over neat and clean 82 acres of campus. It provides Indoor/ Outdoor Sport facilities with Wooden Flooring Badminton Court, Hi-tech Gymnasium Centre, Skating Ring (National Standard), Cricket Ground of an International Standard.

### VISION:

To impart world-class Engineering and Management education in an environment of Spiritual foundation to serve the global society.

### MISSION:

- To develop Excellent learning centre through continuous design and up gradation of Courses in close interaction with Research and Development centres, Industries and Academia.
- To produce competent, entrepreneurial and committed Technical & Managerial human resource, with spiritual foundation to serve the society.
- To develop state of the art infrastructure, centres of excellence and to pursue Research of global and local relevance.
- To strive for 'Sarve Bhavantu Sukhinah' – The ideal of our parent organization Shri Gajanan Maharaj Sansthan through symbiosis of Science and Spirituality.

### Core Values:

Personal Excellence.  
Accountability.  
Trustworthiness.  
Holistic Development.  
Creativity and Innovation.



Shri Gajanan Shikshan Sanstha's  
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING  
 SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati  
 "Approved by the D.T.E., M.S. Mumbai"

**Ph** : +918669638081/82  
**Fax** : 091-7265-252346

**Email**.principal@ssgmce.ac.in, registrar@ssgmce.ac.in  
**Website**- www.ssgmce.ac.in

**Goals:**

To become a premier institute for Engineering and Management education by implementing high-quality teaching and learning practices.

To foster and provide assistance for research, consultancy, innovation, and entrepreneurial initiatives.

To establish an environment that facilitates students' success through active engagement in academic and both co-curricular and extracurricular activities.

To cultivate an environment that encourages continuous development and learning for our faculty and staff.

To develop and uphold the necessary facilities, infrastructure, governance, and administrative frameworks that contribute to the fulfilment of the college's vision, mission, and values.

<b>Goal 1: To become a premier institute for Engineering and Management education by implementing high-quality teaching and learning practices</b>		
<b>Objectives</b>	<b>Strategy</b>	<b>Action Plan</b>
Encourage Innovative Teaching Learning Methods.	Innovative teaching learning methods (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab ).	Innovative TL methods implemented
		MOOCS/NPTEL Videos
Development of E content .	Develop e-learning resource repository consisting of PPTs, Videos, short summary, formula, Q-bank prepared / compiled by Faculty members.	E-learning resources developed
Implement the use of ICT for teaching and learning	Utilize online textbooks, interactive simulations, e-books, and multimedia presentations, Implement digital assessment tools for quizzes, assignments, and exams. Use of Moodle.	Use of PPTs
		Videos, Blogs created
Ensure OBE implementation.	Faculty Development Program for OBE	Faculty participation in OBE based courses
		Number of workshops arranged
Holistic development of students .	Strengthening the multidisciplinary approach in education. (Free elective courses, Projects).	Number of free electives lunched by college
Strengthen Mentor System	Providing personal and career mentoring to students	Mentor-Mentee Meetings conducted
Promote self-learning .	Students' participation in online courses. (NPTEL, Udemy Course Era).	Number of students completing the course
Strengthen the quality of academic	Conduct regular audits, feedbacks and surveys.	Conduction of academic audit
	Enhance Stakeholder Engagement in	F/B from Industry



Shri Gajanan Shikshan Sanstha's  
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING**  
**SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati  
 "Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82  
 Fax : 091-7265-252346

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in  
 Website- www.ssgmce.ac.in

programs	Decision-Making and Implementing Structured Feedback for Curriculum Enhancement.	expert Alumni Students, Faculty
	Achieve Accreditation from Multiple Accrediting Bodies.	NBA, NAAC, NIRF
<b>Goal 2: To foster and provide assistance for research, consultancy, innovation, and entrepreneurial initiatives</b>		
Strengthen research activities	Increase research publications and ensure the maintenance of quality.	No. of Faculty publications In SCI/Scopus/refereed Journals
	Empower Faculty and Students through Conferences, Workshops, and Seminars.	No. of Seminar/Conference organized/attended
		No. of Guest Lecture invited talks organized
		No. of Workshops organized
		No. of Workshop /training Prog. organized for support staff
Encourage faculty members to submit research proposal for funding and apply for financial aids given by central, state governments and various international organizations.	No. of proposals to be submitted to various funding agencies	
	Strengthen the activities of research lab (Number of PhDs completed, number of PhDs registered).	No. of PhD. Completed
		No. of Research Scholars to be registered
Build Strong Partnerships with Industry and Reputed organizations for Consultancy and Internships	Nurture Excellence in Research and Innovation to Solve Societal and Economic Challenges through innovative projects.	No. of innovative projects undertaken per dept. per year
		No. of Societal and economic important projects undertaken
	Promote Industrial Consultancy Activities	No. of Consultancy Projects
	Establish Institute Linkages and MoUs with Industry for Collaborative Projects, Training, and Internships.	No. of MoUs signed with industries
		No. of MoUs signed with Academic institute
	No of Industry sponsored projects	
		No. of Students



Shri Gajanan Shikshan Sanstha's  
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING  
 SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati  
 "Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82  
 Fax : 091-7265-252346

Email.principal@ssgmce.ac.in, registrar@ssgmce.ac.in  
 Website- www.ssgmce.ac.in

		undergoing industry internship
		No. of Faculty undergoing industry internship
		No. of Training programme organized by industry
	Establish industry supported lab.	No. of industry supported lab.
Cultivate an Entrepreneurial Ecosystem	Conduct training programmes / workshops/ events / competitions focused on innovation and entrepreneurship.	No. of Training programme organized on start-ups and entrepreneurships
	Create a Framework for Intellectual Property Rights	No. of IPR activities organized
	Establish incubation centres to nurture innovative ideas and provide resources for aspiring entrepreneurs.	No. of Patents filed/published No. of Copyrights submitted
<b>Goal 3: To prepare students for successful placements and/or higher studies.</b>		
Strengthening Student Preparedness for Placements and Higher Studies	Enhance career guidance and placement activities to attract core companies.	Career guidance seminars organized
		Soft Skills Training
		Mock Interviews and Resume Building sessions
		Aptitude Training
	Organize Skill-Based and Relevant Education Programs.	Skill based/value added certificate programs
Enhance Student Results by Addressing Key Challenges	Remedial classes for slow learner	
Empower Students for Admissions into Premier Institutions.	Providing access to expert tutors, study materials, and technology-enabled learning resources.	
		Guidance for competitive exams(GATE, GRE etc)
		offering Flexible Electives:



Shri Gajanan Shikshan Sanstha's  
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING  
 SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati  
 "Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82  
 Fax : 091-7265-252346

Email.principal@sstmce.ac.in, registrar@sstmce.ac.in  
 Website- www.sstmce.ac.in

Foster an Environment that Supports Holistic Student Development"	Enrich Curricular, Extra-Curricular, and Club Activities.	Establishment of Diverse Clubs Cultural Events organized Community Engagement Initiatives
	Empower Students through Enhanced Departmental and Professional Society Initiatives.	Professional society student memberships Student Chapter Activities
	Address Students' Psychological and Emotional Needs.	Psychological Counsellor, Meditation , YOGA
	Implement an Effective Grievance Mechanism for Timely Redresses.	Grievance redressed committee and follow up
	Ethical and Value Education	Integrate ethics, sustainability, and social responsibility components into curriculum.
Goal4: To cultivate an environment that encourages continuous development and learning for our faculty and staff.		
Foster Welfare Initiatives to Enhance the Quality	Implement performance-based incentives, rewards and recognition.	Incentives
	Enhance Skills through Advanced Technology Skill Development Programs for Faculty and Technical Staff.	No. of skill development program
<b>Goal 5:</b> To develop and uphold the necessary facilities, infrastructure, governance, and administrative frameworks that contributes to the fulfilment of the college's vision, mission, and values.		
Achieve Governance and Administrative Excellence with Transparency, Accountability, and Quality	Establish well defined policies and procedures and rules.	Adherence to Service rules, Policies Accessible on the Intranet, Regular Policy Review, and Possible Updates
	Streamline the process of budgeting.	Schedule of budget related activities
	Decentralization of powers and well defined organizational chart.	Well-defined organization chart
Developing and Sustaining State-of-the-Art Infrastructure	Continuous up-gradation of lab.	Development of new lab
	Up gradation of necessary facilities.	ICT enabled classrooms
		Enhancing research facilities



Shri Gajanan Shikshan Sanstha's  
**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING  
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati  
"Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82  
Fax : 091-7265-252346

Email: [principal@ssgmce.ac.in](mailto:principal@ssgmce.ac.in), [registrar@ssgmce.ac.in](mailto:registrar@ssgmce.ac.in)  
Website- [www.ssgmce.ac.in](http://www.ssgmce.ac.in)

	Stock Verification.	Every Year
	Maintenance of Equipment.	Every Year
	Improve green initiative.	Conduction of Energy audit, Conduction of green audit Installation of energy-efficient lighting,
		Digital documentation and communication Renewable Energy Sources
	Improve library facilities.	Number of Text books, reference books, e-books
	Up gradation of existing computing facility, improve internet, Wi-Fi and Networking.	WiFi {24 x 7} – campus, Hostel Internet bandwidth
	Enhance the available amenities for sports, arts, and leisure activities.	Creation of indoor and outdoor sport facility.
	Maintenance Cell for Ensuring the Quality of Infrastructure and Facilities.	Applying Standard Operating Procedures (SOPs) and Establishing a Review Mechanism
	Regular Review of curriculum.	Conduction of Academic Audit

**Dr. S. B. Somani**  
**Principal**

