



SSGMCE
SHEGAON



INFORMATION BROCHURE

www.ssgmce.ac.in

Shri Gajanan Shikshan Sanstha's
Shri Sant Gajanan Maharaj College of Engineering, Shegaon



Divine Source Of Inspiration

Shri Sant Gajanan Maharaj our eternal source of inspiration, made His Divine appearance in the holy land of Shegaon on 23rd February 1878 and took Samadhi on 8th September 1910. His birth remains unknown as He appeared on this land in adulthood, He blessed innumerable people in many ways.

About Shri Sansthan

A trust named Shri Gajanan Maharaj Sansthan was set up in 1908 at Shegaon in the holy presence of Shri Gajanan Maharaj with a motto of "Sarve Bhavantu Sukhinah" (May all be Happy). Shri Gajanan Maharaj Sansthan runs 42 different types of philanthropic services in the areas of Spiritual, Educational, Medical and Social with a prime objective of 'Shiv Bhava Jeev Seva' (Service to Humanity is Service to God) for the welfare of human beings irrespective of caste, creed, culture and religion.



About the Institute

Shri Gajanan Shikshan Sanstha started Shri Sant Gajanan Maharaj College of Engineering at Shegaon in 1983. This engineering college offers 5 Under Graduate & 4 Post Graduate courses in Engineering and 1 Post Graduate course in Management.

This college has been accorded Approval / Recognition by the Competent Authorities i.e. All India Council for Technical Education, New Delhi, Directorate of Technical Education Maharashtra State, Mumbai and Affiliated to Sant Gadge Baba Amravati University, Amravati. The four under Graduate courses i.e. Electronics and Telecommunication Engineering, Electrical Engineering (Electronics and Power), Computer Science and Engineering and Mechanical Engineering are accredited by National Board of Accreditation (NBA), New Delhi, and the college is also accredited by National Assessment and Accreditation Council (NAAC), Bangalore with A+ Grade.

As per the direction of Competent Authorities, all essential and desirable services are available in the college campus for students, faculty and supporting staff with a view to impart quality education to the youth.



Shri Sant Gajanan Maharaj College of Engineering (SSGMCE), Shegaon, has been accredited by the National Assessment and Accreditation Council (NAAC), affirming its dedication to providing high-quality education and institutional excellence. The college, affiliated with Sant Gadge Baba Amravati University, has been awarded a CGPA of 3.29 on a four-point scale, securing an 'A+' Grade – a strong indicator of its academic rigor, effective governance, and student-centric practices. This accreditation reflects SSGMCE's continuous focus on enhancing its teaching-learning processes, research culture, infrastructure, and overall academic environment. Valid until December 19, 2029, the recognition underscores the institute's ongoing commitment to maintaining national standards of quality in higher education and fostering holistic development among its students

Shri Sant Gajanan Maharaj College of Engineering (SSGMCE), Shegaon, has been awarded the ISO 9001:2015 certification, recognizing its commitment to delivering high-quality education in engineering and management at graduate, postgraduate, and doctorate levels. With a certified quality management system in place since 2004, the college has consistently maintained high academic and administrative standards through continuous improvement and innovation. The current certification, valid through 2026, reflects SSGMCE's dedication to excellence, student satisfaction, and global educational benchmarks, ensuring a robust and future-ready learning environment



Our **Vision**

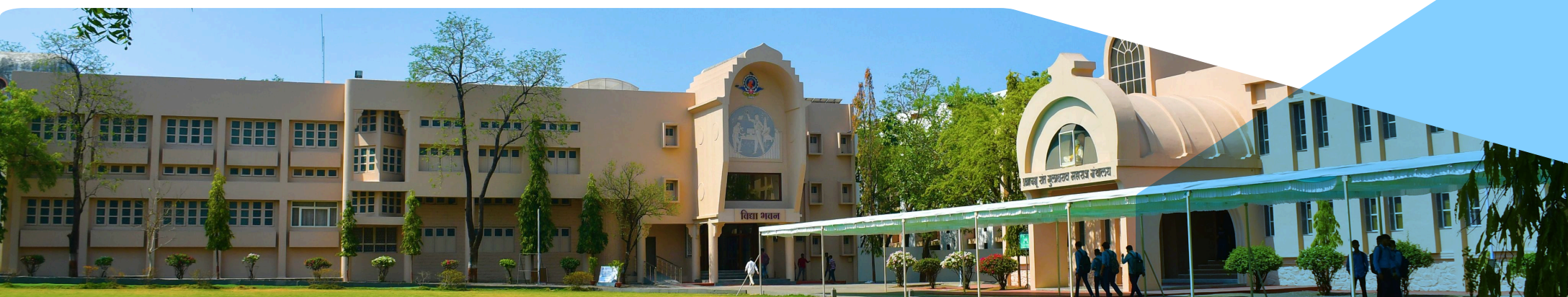
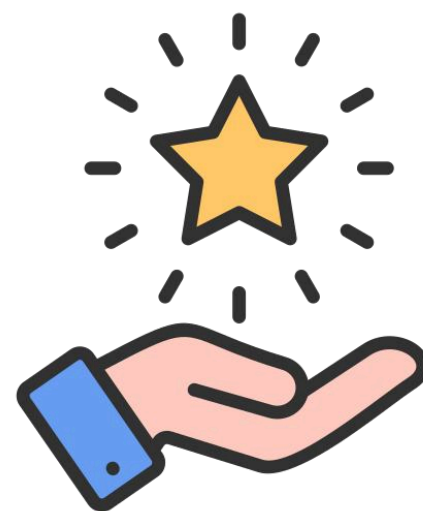
To impart world-class Engineering and Management education in an environment of spiritual foundation to serve the global society.

Our **Mission**

- ✓ To develop excellent learning center through continuous design and up gradation of courses in closed interaction with R&D centers, Industries and Academia.
- ✓ To produce competent, entrepreneurial and committed Technical and managerial human, with Spiritual foundation to serve the society.
- ✓ To develop state-of-the-art infrastructure, centers of excellence and to pursue research of global and local relevance.
- ✓ To strive for 'Sarve Bhanvantu Sukhinah' - the ideal of our parent organization Shri Gajanan Maharaj sansthan, Shegaon through symbiosis of Science and Spirituality.

Our **Values, Our Culture**

- **Personal Excellence**
- **Accountability**
- **Trustworthiness**
- **Holistic Development**
- **Creativity & Innovation**



Est. in 1983

by Shri Gajanan Shikshan Sanstha, Shegaon

About SSGMCE

Recognized by AICTE

New Delhi

Approved by DTE

Maharashtra State, Mumbai

Affiliated to Sant Gadge Baba Amravati University

Amravati

82 Acres

lush green campus with all amenities

Committees

- Managing Committee of Shri Gajanan Shikshan Sanstha, Shegaon.
- Governing Body of Shri Sant Gajanan Maharaj College of Engineering constituted by AICTE, New Delhi.
- College Development Committee constituted by SGBAU
- Internal Quality Assurance Cell (IQAC) constituted by SGBAU
- Anti Raging Committee constituted by AICTE
- Grievances Redressal Cell (GRC) constituted by AICTE
- Internal Committee (IC) for SC/ST students constituted by AICTE
- Grievances Redressal Cell for Sexual Harassment constituted by AICTE
- Internal Complaints Committee (ICC)
- Other desirable committees as per the requirement of AICTE/SGBAU

Anti-Capitation Fee Act:

- All the admissions at Shri Sant Gajanan Maharaj College of Engineering, Shegaon are done strictly on the basis of Merit and in a Transparent Manner by way of counseling. Institute has not authorized any agency or agent for admitting students. In this regard, Parents and Candidates are sincerely advised not to fall prey to unscrupulous agents or agencies.
- No Capitation fees are collected by the institute by adhering to the Anti Capitation Act

Faculty Requirement as per AICTE guidelines – For the Academic Year 2025-26

Sanctioned Posts	Filled	Vacant
97	97	0

Objectives

To create, disseminate and preserve knowledge and understanding by teaching, research, service and by effective demonstration and influence of its corporate life on society at National and global level



Goals

- To enrich human resource of the nation with efficient and effective technical manpower
- To work hand in hand with the industries and bring this interaction to the individual level
- To work for symbiosis of science and spirituality
- To build, maintain and disseminate culture conducive to meditating upon life's real mission.



TRISTHA

Base

SHARV
POLYPLAST PVT. LTD.



Confederation of Indian Industry

Endress+Hauser 

Matrix
Technologies

Collaboration & Tie-ups

- MOU with Lyceum of the Philippines University, Laguna (LPU-Lagauna)
- Recognized as Scientific and industrial Research Organization by DSIR, New Delhi
- Membership of Confederation of Indian Industries (CII)
- MOU with Maharashtra Chamber of Commerce Industries and Agriculture (MACCIA) and with various companies and entered into agreements with Industrial and Research Organizations
- Wipro Limited CSR Training Activity under Wipro Talent Next For Full Stack and AWS Certification

MoUs with:

- Bharat Software Solutions, Pune
- Pragmatyc Global Pvt.Ltd., Nagpur
- Truscholar Asset Chain Techniligence Pvt. Ltd., Amravati
- I-Robot Innovative Solution, Pune
- Tristha Global, Mumbai
- iBase Electrosoft LLP, Pune
- Cluematrix Technology Pvt. Ltd, Nagpur
- Adolf Solutions Pvt. Ltd., Pune
- SSG Embedded , Nagpur
- Daccess IT-INFRA Pvt. Ltd., Pune
- IRAVAN Technologies, Pune
- Joshi JampalaEngineering Pvt. Ltd. Satara
- Endress Hauser Ltd., Chhatrapati Sambhajinagar
- S.W. System, Pune
- Sharv Polyplast Ltd., Pune
- Tejas Polymar & Engineers, Pune

Institute Level Achievements/Recognitions



- Recognition Under Section 2(f) [1989] & 12(B) [2003] of UGC Act, 1956
- Identified as LEAD COLLEGE by SGBAU, Amravati
- Selected for World Bank assisted TEQIP Phase-I, Govt. of India (Project) with a Soft loan of Rs. 4.81 Crore
- Institute selected for Parisparsh Scheme as a mentor for accreditation
- IIC (Institution's Innovation Council) GOI, rated with 3.5 star by MOE 2024-25
- DATAQUEST T-School Employability Ranking 2023:51 (Overall), 43 (Private Sector) & 06 (West Zone)
- Under AICTE Scheme, Eminent Scientist, Padma Vibhushan Dr. R. A. Mashelkar appointed as DISTINGUISHED CHAIR PROFESSOR during 2021-22.
- Appreciation from New Normal 2022 for exemplary contribution to the education community
- Annual College Magazine Tattwadarshi awarded 2nd Prize in SGBAU Magazine Competition 2021
- Band Performer in ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS (ARIIA) Rankings 2021
- Honoured with Dewang Mehta National EDUCATION LEADERSHIP AWARD -2015 & 2016
- Honoured with Management College of the Year 2016 & 2017.



Institute Level Achievements/ Recognitions

- Recognized Ph.D. Research Centre by SGBAU, Amravati
- IIT's Remote Centre for Continuing Education Program
- Nodal Centre for Virtual Labs – An initiative of MHRD under the National Mission of Education through ICT
- Member of Global Innovators & Entrepreneurs Network (GiNET Startup Village)
- Member on DTE, M.S. Mumbai UG-PG Engineering Admissions Criteria and Process Regulation Revision Committee for 2024-25
- Representation on BOS, Faculty & RRC of SGBAU, Amravati
- Member on Vice chancellors Academic Excellence Fellowship Committee
- Chairman/members on Principal Selection Committee of SGBAU
- Chairman/members on Faculty Selection Committee of SGBAU
- Chairman/members on Local Enquiry Committee of SGBAU
- Faculty member received Outstanding Programme Officer, NSS District Award-2021
- Outstanding Branch Counselor & Advisor Award IEEE, USA, 2007 & 2017
- Faculty members are recognized as Editor, Reviewer of International reputed Journals
- Certified Virtual Lab Developer-IIT Bombay
- Five Faculty members are recommended as the International Fab Academy faculty by
- University Rank holders: 21 (S-2024)
- University Gold Medals: 01 (S-2024)
- University Color Coats: 10 (2024-25)
- Won 1st Prize in SAE INDIA Logo Competition, Dec. 2021
- Won 2nd and 3rd Prize. Adani Project Hackathon Competition, Mumbai, Dec. 2021
- First Rank in Smart India Hackathon, 2019
- First and Third Rank in Smart India Hackathon 2017 & also won Inspiration Award sponsored by AYUSH and AICTE
- Runner-up and Deloitte Innovation Award in Smart India Hackathon, 2018
- Runner-up in Cadence Design Project Contest 2018, Bangalore
- Two First and One Second Prize in Project Competition "STARTUP FEST 2022 organized by SGB Amravati University
- First Rank in KIMO (Bangaluru, Karnataka) Edge Competition, April 2023
- Won Bronze Medal by Jayashri Shetye in Pencak Silat (50-55kg) during 37th National Games 2023,Goa.
- IEE Bombay Section Appreciation for Hosting TECHNOVATION 2023 for Division 6, April 2023
- Outstanding Performance and Admirable contribution in Choice Based Credit System (CBCS) – NEP Executors training programme by SBGAU, Amravati, 2022

Highlights

- Established in 1983 by Shri Gajanan Shikshan Sanstha, Shegaon
- Recognized by All India Council for Technical Education, New Delhi
- Approved by Directorate of Technical Education, Maharashtra State, Mumbai
- Affiliated to Sant Gadge Baba Amravati University, Amravati
- Accredited by NBA (80% of UG programs)
- Accredited by NAAC (National Assessment and Accreditation Council) with 'A+' Grade
- ISO 9001 : 2015 Certified
- 82 Acres of well developed Lush Green Campus with all amenities
- 'AAA' Grade by Careers360 and one of the Best Engineering Institute in the country, 2023.
- Ranked Indian Institutional Ranking Framework (IIRF) ranking 2024 Engg. State - 13, West Zone 41 and AI - 108
- Robotics lab
- IDEA Lab
- Sponsored Scholarship to the meritorious and needy students
- Residential campus with 77 Staff Quarters, 5 Boys & 3 Girls Hostels (100% Accommodation)
- Excellent Training & Placement Department with consistent Placement Record
- Fully Dedicated and Transparent Management
- Excellent Exam Result in SGBAU, Amravati University
- Indoor/Outdoor Sport facilities, Badminton Court and Cricket Ground of International Standard, Hi-tech Gymnasium etc.
- Yoga & Meditation Centre and Community Prayer Halls
- Major Green Campus Projects
 - Grid Connected 300 KW Solar Power Project
 - Waste Water Management Plant
 - Rain Water Harvesting
 - Recycling of Waste
 - Digital Library/E-learning Centre
 - Complete Ban on Polythene at Campus
 - 4500 Tree Plantation at Campus
- Best ISTE Students Award and IT Implementation Award.



Courses

B.E. 4 Years (Full Time)	Courses	Start Year	Intake	National Board of Accreditation Status
	Electrical Engineering (Electronics and Power)	1983	60	Accredited Six Times (Valid upto June 2025)
	Electronics and Telecommunication Engineering	1983	120	Accredited Six Times (Valid upto June 2025)
	Computer Science and Engineering	1985	120	Accredited Five Times (Valid upto June 2025)
	Mechanical Engineering	1993	60	Accredited Six Times (Valid upto June 2025)
	Information Technology	2001	60	Accredited Once
	Total Intake (UG)		420	

M.E. MBA 2 Years (Full Time)	Courses	Start Year	Intake	National Board of Accreditation Status
	M.E. in Electrical Power System	1996	18	—
	M.E. in Digital Electronics	2000	18	Accredited Once
	M.E. in Computer Engineering	2012	18	—
	M.E. in Advanced Manufacturing and Mechanical Systems Design	2012	18	—
	Master in Business Administration	1994	60	Accredited Three Times
	Total Intake (UG)		132	

Ph.D	Courses			Intake
	Electrical Engineering			20
	Electronics and Telecommunication Engineering			20
	Computer Engineering			05
	Mechanical Engineering			20
	Information Technology			05
	Business Management			04

Facilities in the Departments

Realizing the changing scenario and its endeavor to provide quality education, SSGMCE has an excellent academic environment with state-of-the-art laboratory facilities having the latest equipment, software and hardware. All the laboratories of all departments are recognized for Ph.D research. All the departments have smart classrooms equipped with LCD, Meeting Hall, Seminar Hall, Separate staff cabins, PA system, Department Library, Girls' Common Room, Adequate circulation area and with all other amenities. The institute has the leased lines and campus-wide Wi-Fi network. Each department has a carpet area of 2675 sq. meter with adequate circulation area.

SSGMCE fosters a culture of innovation and holistic development. The institute regularly organizes workshops, technical symposiums, guest lectures, and industry interaction programs to bridge the gap between academia and industry. Students are encouraged to participate in research, innovation, and entrepreneurship initiatives, supported by various on-campus cells and incubation centers. With a dedicated and highly qualified faculty, SSGMCE ensures personalized attention to students, nurturing them into competent professionals equipped to meet global challenges.



Academic Departments

Electrical Engg. (Electronics & Power)

Electronics and Telecommunication Engg.

Computer Science and Engineering

Mechanical Engineering

Information Technology

Applied Sciences and Humanities

Business Administration and Research

Electrical Engineering

(Electronics and Power)

The department is committed to the advancement of the frontiers of knowledge in Electrical Engineering and to provide the students with a stimulating and rewarding learning experience.

The Electrical Engineering Department has 09 Laboratories with state-of-the-art facilities, namely Electrical Machines Lab., Switchgear & Protection Lab., High Voltage Lab., Control System Lab., Electrical Measurement Lab., Microprocessor & Microcontroller Lab., Basic Electrical Engg. Lab., Computer Lab. and Power Quality Lab. The Department has MATLAB, PSCAD, ETAP & LabVIEW software and dSPACE hardware kit, Power Quality Analyzer, HV testing set-up to 100 kV, Dielectric Testing kit etc.

The department has excellent training centre for PLC and Factory Automation developed in collaboration with Mitsubishi Electric (India) PVT. LTD., Pune. The department also has state of the art centre of excellence for 'Electrical Vehicle' sponsored by ISIE, Noida.

The department has continuous interaction with various industries and has been involved in various industry based projects and consultancies. The department has highly qualified, well experienced and devoted faculty members. The faculty members of the department have published/presented more than 100 papers in various reputed International National journals and conferences.

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Our Vision

To impart high quality education and excel research in Electrical Engineering to serve the global society.

Our Mission

- To develop excellent learning centre through continuous interaction with Industries, R&D centres and Academia.
- To promote excellence in teaching and research
- To produce competent, entrepreneurial and committed Electrical Engineers, with high human values for professional career and higher studies.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

BE Electrical (Electronics & Power) Graduates, within four years of graduation, should demonstrate:

- Expertise and use it for problem-solving in analysis & design of electrical system.
- Commitment in the engineering profession or other professional careers with high human values.
- Lifelong learning and adapting to a constantly changing field through graduate work, professional experience and self-study.
- Leadership and initiative to ethically advance professional and organizational goals and facilitate the achievements of others.
- Teamwork commitment for working with others of diverse cultural and interdisciplinary backgrounds



Electronics and Telecommunication Engineering

Program offered : B.E. in Electronics and Telecommunication Engineering (Intake : 120) and M.E in Digital Electronics (Intake : 18). The Electronics & Telecommunication Engineering Department at SSGMCE offers world-class facilities ranging from the Digital Signal Processing Lab with FPGA/CPLD trainer kits and TMS320 DSP modules, the Microprocessor & Microcontroller Lab with Virtex II and ARM development boards, the Power Electronics & Instrumentation Lab with AC/DC drives and educational PLCs, the Analog & Digital IC and Electronic Device Labs with oscilloscopes, curve tracers, and high-speed logic testers, the Communication Engineering Lab equipped with a Rohde & Schwarz VNA (9 kHz–13.6 GHz), spectrum and signal generators, and microwave trainers, as well as dedicated Project and VLSI center with Cadence and Synopsys design suites and newly inaugurated YOGIJI DIGI AIML Lab, funded by our esteemed 1989–93 alumni, to advance AI/ML hardware prototyping. Students further benefit from a specialized departmental library stocked with textbooks, reference works, and international journals; networked PC labs with 10 kVA UPS backup; and precision testing services for RF antennas, IC/ components, and LCR measurements.

All the laboratories in the department are well equipped to run the program-specific curriculum prescribed by the University. All laboratories are recognized and approved as research laboratories for Ph.D. work by SGBAU Amravati University

Our Vision

To impart quality education and excel in Electronics and Telecommunication Engineering research to serve the global society.

Our Mission

- To develop an excellent learning centre through continuous interaction with Industries, R&D centres, and Academia.
- To produce competent, entrepreneurial, and committed Electronics and Telecommunication Engineers.
- To develop state-of-the-art infrastructure, centers of excellence, and to pursue research of global and local relevance.
- To inculcate ethical, spiritual, and human values to serve the global society.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

- To produce Electronics & Telecommunication engineers with a strong foundation of Mathematics, Science, and Technology to fulfill the needs of society.
- To enable students to innovate, design, simulate, develop, analyze, and test hardware and software components for offering solutions to real-life situations using state-of-the-art infrastructure and R&D facilities.
- To nurture students with a professional attitude, leadership, entrepreneurship, effective communication, teamwork, and a multi-disciplinary approach to serve in national and multinational organizations.
- To inculcate ethical, moral, and environment-friendly values in students.



Information Technology

The Department of Information Technology is equipped with six state-of-the-art laboratories—Data Engineering Laboratory, Programming Laboratory, Web Technology Laboratory, Artificial Intelligence Laboratory, Operating System Laboratory, and Project Laboratory—designed to meet evolving academic and industry requirements. It also houses a dedicated departmental library that supports both academic learning and research. The department places a strong emphasis on the holistic development of students, with a focus on building both technical skills and professional competence. With five active Memorandums of Understanding (MoUs) and several funded and sponsored projects from industry, students are exposed to real-world problem-solving and innovation. A notable feature of the department is the GPU CUDA Teaching Centre, sponsored by NVIDIA, Hong Kong, which is equipped with modern infrastructure to support high-performance computing and AI research. Students from the department have consistently participated in and won awards at national and international competitions, and have secured internships with prestigious organizations both in India and abroad. The department boasts an excellent placement record, and its students regularly feature among the university's academic merit holders. In addition to academics, the department encourages industry-relevant certifications, innovation through student clubs, active participation in hackathons, guest lectures, and research-based initiatives—ensuring graduates are well-prepared for the dynamic world of Information Technology.

Our Mission

To establish the department a centre of academic excellence by integrating current IT trends and aligning with industry needs

Our Vision

- To offer a quality graduate program in IT to prepare students for a professional career.
- To develop technical skills among the students and inspire interest in research
- To foster industry-academia collaboration's developing skilled IT professionals who contribute to society.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

- To develop essential technical and interpersonal skills in students for their personal and professional growth in the IT industry.
- To enable students to apply their IT knowledge and skills to achieve organizational goals.
- To cultivate leadership qualities and promote continuous learning in students to meet the evolving needs of society.



Mechanical Engineering

The Mechanical Engineering Department at SSGMCE, Shegaon is one of the most reputed departments in terms of facilities, faculties, students and activities. It continues to lead and expand its activities in various directions. The department is known for the Expertise and State-of-the-art facilities especially in CAD-CAM, Computational Fluid Dynamics, Manufacturing & Production Technology, Energy Conversion, Computerized I.C. Engines, CNC, Robotics & Mechatronics, Dr. Georg H. Endress labs and also in other core areas. Experimental and computational facilities are being continuously upgraded. Industry interaction has been increased with industrial visits and arranging expert lectures by industry personnel and carrying out the industry sponsored projects for students.

The Department has the SAE (India) Students' Chapter, Institute of Engineers India (IEI) Students' Chapter and Renewable Energy Club which aim to conduct several programs that are required for the overall development of the students' community

Our **Vision**

To develop quality mechanical engineers, researchers and entrepreneurs with commitment for excellence, learning enthusiasm, ethical behavior and serving the society.

Our **Mission**

- To impart fundamental knowledge of Mechanical Engineering to the students through the excellent learning experience and provide a platform for Higher Education.
- To offer Industry Institute Interface, interdisciplinary knowledge, and value-based education for the overall development of students.
- To enhance research, next-gen skills, and entrepreneurship abilities of the students to solve social problems.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

- Engage in creating, designing, manufacturing, analyzing, testing, and maintaining the systems of Mechanical Engineering and allied branches of engineering.
- Solve the problems of societal importance by applying fundamentals of mechanical engineering & pursuing higher education, research in the domain of mechanical Engineering.
- Imbibe ethical values & skills for lifelong learning to work effectively as a part of a team member, leading a team in a multidisciplinary setup.



Computer Science and Engineering

Key Features

- **Programs Offered:** B.E. in Computer Science and Engineering (Intake: 120) and M.E. in Computer Engineering (Intake: 18).
- **Student Quality:** Consistently attracts academically strong and highly motivated students at entry level and notable achievements in sports, including recognition as University color holders.
- **Infrastructure:** Well-equipped laboratories, smart classrooms, and industry-supported labs with cutting-edge technologies.
- **Accreditations:** Multiple NBA accreditations ensure high academic standards and quality education.
- **Teaching-Learning Process:** Focus on project-based and student-centric learning using modern tools and technologies.
- **Industry and Alumni Engagement:** Strong industry collaboration and an active alumni network supporting internships, expert lectures, and placements.
- **Research and Innovation:** Active research projects in AI, ML, Blockchain, Big Data, Cybersecurity, IoT, Data Mining and Cloud Computing.
- **Career Outcomes:** Graduates excel as software engineers, data scientists, AI specialists, and cybersecurity analysts in top global companies

Our Vision

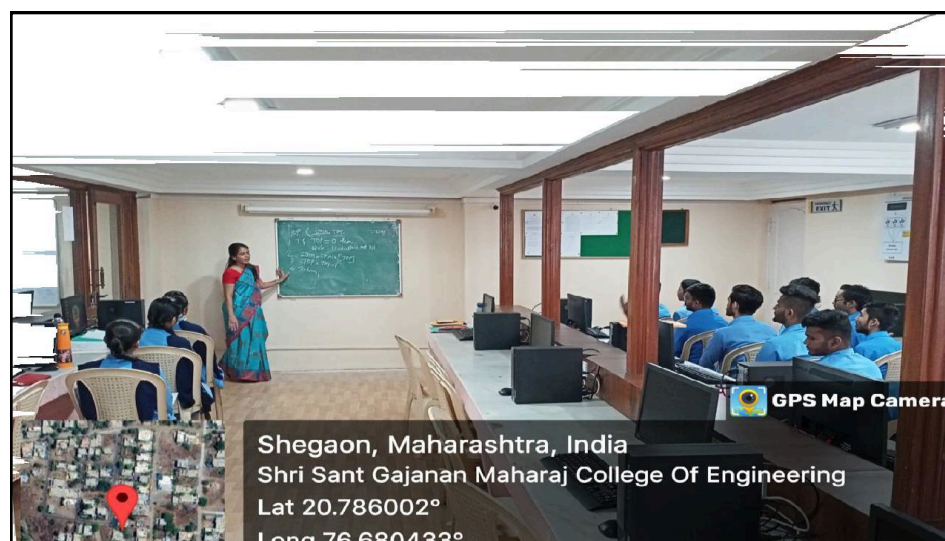
- To achieve global recognition in Computer Science and Engineering education to serve the growing needs of industry and society.

Our Mission

- To imbibe programming skills in latest areas of computer science through project work.
- To prepare the Innovators, Entrepreneur, Researchers and Educationalist through quality education and Industry Institute Interaction.
- To prepare good human beings who work with missionary zeal for upliftment of society.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs):

- To excel in communication skill, teamwork, multidisciplinary approach, and an ability to relate engineering issues to broader social context.
- Graduate will demonstrate the skills of Innovation, Entrepreneurship and Research.
- Graduate will be Computer professionals with latest skills and technologies to cater the needs of global IT industry and National Organization.



Applied Sciences and Humanities

The Department of Applied Sciences and Humanities at SSGMCE, Shegaon, serves as a fundamental pillar in the academic journey of engineering students by offering core subjects that build the groundwork for technical education. With a dedicated team of experienced faculty members, the department ensures that students acquire strong conceptual knowledge in Physics, Chemistry, Mathematics, and English. These subjects form the intellectual base for advanced engineering studies and help develop a scientific outlook, critical thinking, and effective communication skills.

To support hands-on learning, the department houses three well-equipped laboratories — Engineering Physics Lab, Engineering Chemistry Lab, and a modern Language Laboratory. These labs are outfitted with the latest equipment and software such as ETNL Language Software, Gaussian 3.0, Mathematica 5.2, and LCR Bridge

(Agilent-4980), enabling students to translate theoretical knowledge into practical understanding. The department also conducts additional English language sessions to improve students' verbal and written communication skills, preparing them to face the demands of a competitive global environment with confidence. Beyond academics, the Department of Applied Sciences and Humanities is committed to promoting interdisciplinary research and holistic development. It acts as a bridge between pure sciences and engineering, aiming to produce well-rounded graduates who are intellectually competent and ethically responsible. Through seminars, workshops, and value-added programs, the department fosters a culture of inquiry and lifelong learning, aligning with its mission to contribute meaningfully to the scientific and engineering communities both nationally and globally.



Business Administration and Research

The department offers a two-year full-time MBA program (intake: 60), approved by AICTE, New Delhi, and thrice accredited by NBA. The credit-based curriculum features dual specializations across eight management areas, including Business Analytics. The program emphasizes project-based and community learning, business simulations, industrial visits, summer internships, dissertation work, guest lectures, and corporate interactions. Events like Parishkriti, Prakalpakriti, B-Plan competitions, national-level management fetes, MDPs, and entrepreneurial activities are regularly conducted by BARSA – the Business Administration & Research Students' Association.

The department actively engages in international academic collaborations, including a Business Analytics workshop under an MoA with Lyceum of Philippines University. Outcomes of four MOUs include placements, internships, workshops, and training sessions. With 07 Ph.D. faculty members, the department is also a recognized Research Centre under SGBAU, Amravati, and actively contributes to BOS, RRC, and university-level committees.

Workshops on entrepreneurship, research methodology, advanced Excel, and spiritual development are regularly held. Experiential learning methods like simulations, real-time projects, and surveys are embedded in teaching. Students and faculty have earned numerous awards and recognitions at various levels and published extensively, including two books. Faculty also serve as SEBI resource persons and hold memberships in prestigious professional bodies like ISTD, ICA, ISTE, and others.



Our Vision

To be a learning centre for developing competent managerial manpower with spiritual blend to serve industry and humanity.

Our Mission

- To develop competent and entrepreneurial manpower through research, innovation and quality education.
- To develop human resources with spiritual values to serve global society.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS):

- Students would accomplish distinguished positions in the corporate world and act as change agents in the society.
- Students would demonstrate and apply analytical thinking, creativity & innovation and adaptability in problem solving.
- Students would be perennially reinventing themselves in management thoughts, philosophy, action, tools and techniques.
- Students would be high on ethical, moral and spiritual values to strive for sustainable growth and inclusive management (Sarve Bhavantu Sukhinah).
- Students would develop multidisciplinary and professional approach coupled with communication skills and teamwork skills to excel in the global environment.



Central library

(Knowledge Resource Centre)

Total Central Library Area.2200 Sq. Mtrs.
Reading Hall Seating Capacity.200 Students
Periodical Section Seating Capacity. . . .100 Students
Library Working Hours: -
Monday to Saturday.8.00 am to 12.00 night (Boys)
Monday to Saturday.8.00 am to 8.00 pm (Girls)
Sunday & Holiday-11.00 am to 5.00 pm

Sr. no.	Details of Library books: -	No.
1.	Total No of Titles	30133
2.	Total No of books	92361
Sr. no.	Journals / E- Journals: -	No.
1.	Technical Journals (International)	36
2.	Technical Journals (National)	33
3.	Non Technical Journals	11
4.	Online e-Journals	479
5.	Digital Learning Resources	895



Online e-journals Access:

- Science Direct Periodicals Package 2025, 275 journals on Engineering + Computer Science Collection, back file access from 2000.
- IEEE-All Society Periodicals Package2025, 204 e-journals on Engineering, Computer Science, Information Technology and Electronics and Telecommunication Engineering
- DELNET (Developing Library Network) Membership : Access to millions of networked library resources through DELNET

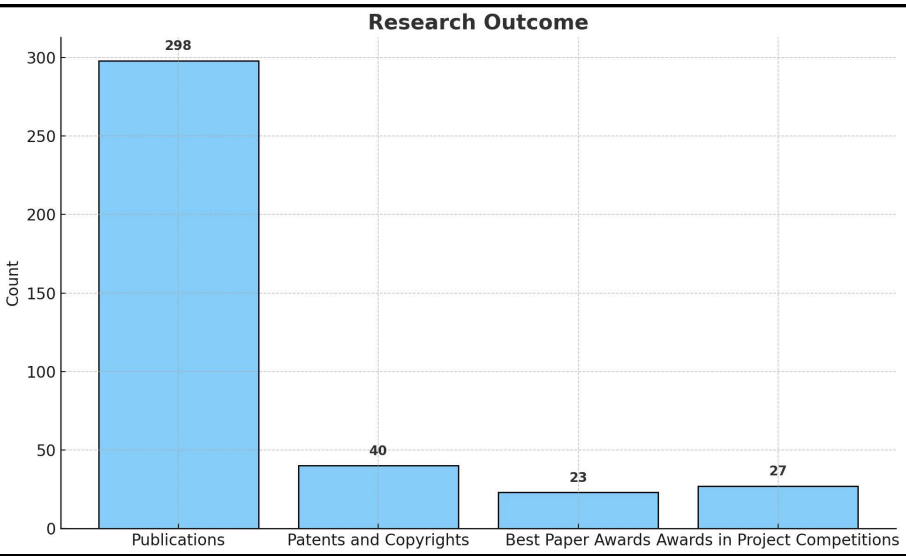
Central Library Services:

- Online access to e-books and e-journals.
- Online access to library information service through SLIM 27software by internal members of the institute.
- Round the clock internet / intranet & Wi-Fi connectivity.
- Network resource sharing Service.
- Computerized library information services.
- Personalized Reference information Services.
- Student Facility Centre (Xerox / Lamination / Binding) at nominal rate.
- Providing book sets to all the students.
- Books for Competitive Exam: such as GATE, GRE, TOFFEL, GMAT, UPSC, MPSC, NDA, SSB & Banking Exam etc.
- BAR CODE Services.
- Plagiarism detection software facility.



Research and Development (R&D) Cell

The Research and Development (R&D) Cell plays a pivotal role in fostering a dynamic culture of innovation, creativity, and inquiry within the institution. It serves as a central hub for nurturing intellectual curiosity and promoting research-driven learning among both students and faculty members. The cell actively encourages all stakeholders to engage in meaningful research activities that span across various domains of science, engineering, technology, and interdisciplinary fields. By offering comprehensive support for the ideation, development, and execution of innovative projects, the R&D Cell helps translate novel concepts into tangible solutions that can address real-world challenges.



The institution has demonstrated a strong performance in research and innovation. A total of 298 publications highlights the active involvement of faculty and students in contributing to academic literature across various disciplines. Additionally, the achievement of 40 patents and copyrights reflects the institution’s commitment to protecting intellectual property and encouraging original inventions. The receipt of 23 Best Paper Awards underscores the quality and impact of the research being conducted, while 27 awards in project competitions showcase the practical application and competitiveness of innovative ideas developed within the institution. Collectively, these outcomes serve as a testament to the vibrant research ecosystem nurtured by the R&D Cell.





Entrepreneurship Development Cell

The institution has been sincerely working towards building job creators i.e. entrepreneurs than job seekers. Accordingly, number of programmes relating to entrepreneurship awareness and entrepreneurship development are conducted for the students in close collaboration with the Maharashtra Centre for Entrepreneurship Development (MCED), State Bank of India and Department of Science and Technology, New Delhi both with and without sponsorship.

Ultra Modern Auditorium

The college has ultra modern auditorium of seating capacity 1200 with balcony & Seminar hall of capacity 250.

Features include –

- Adequate pre-function Area
- State-of-the-art Interiors
- Acoustical treatment for Sound Control

- BOSE Sound System
- Centrally Controlled Lighting
- Centralized Air Cooling System



Seminar Hall

The New Seminar Hall at SSGMCE Shegaon is a well-designed space dedicated to hosting various academic and co-curricular activities. With its modern infrastructure and ample seating capacity, it serves as a venue for seminars, workshops, expert talks, and student events. The hall enhances the learning environment by providing a professional setting that supports knowledge sharing and interactive sessions.

Faculty

A team of highly qualified, committed and experienced faculty members constitute the core strength of our institution. They are M.E./M. Tech, MBA/PGDM M. Phil, NET, SET and Ph.D from IITS, IIMS, NITs and other institutions/universities. The faculty members have many international and national publications curriculum books' publication through reputed publishers to their credits and have also successfully completed many sponsored research projects and supervised doctoral research works. Many of our faculty members are recognized research supervisors, panel members of review committees, members on local enquiry committees of the University. program committee members of National and International Conferences and have filed provisional patents also. Almost all faculty members have the

membership of different professional bodies like IEEE, ISTE, IE, IETE, CSI, ISME, SCRS, IACSIT, IAENG, ISCEE, SEM, SCRC, ISCEE, ISRD, IRED etc. Our faculty members have visited Canada, Nepal, Pakistan, China, UK, Japan, Maldives, USA, Singapore, and Germany for academic purpose

A group of about ten men, presumably faculty members, are standing behind a long wooden table on a stage. They are all smiling and looking towards the camera. Behind them is a large screen displaying a 'Welcome' message for the 'Passing out Batch (2024-25)' and 'FAREWELL 2025'. The screen also shows the college's name: 'Shri Sant Gajanan Maharaj College of Engineering, SHEGAON, MAHARASHTRA, INDIA'.

Professional Membership

The Institution is associated with various Professional Organizations and Associations

- Institute of Electrical & Electronics Engineers, New York (IEEE)
- American Society of Mechanical Engineers, New York
- Society of Automotive Engineers (SAE)
- Computer Society of India (CSI)
- Institute of Electronics and Telecommunication Engineers (IETE)
- Institute of Engineers (IE)
- Indian Society for Technical Education (ISTE)

- Calcutta Mathematical Society
- Indian Academy of Sciences, Bangalore
- National Geographic Society
- Bombay Natural History Society
- Indian Society for Continuing Engineering Education, Roorkee (ISCEE)
- Indian Society for Training and Development (ISTD)
- Confederation of Indian Industries (CII)

Students Forum

Student forums provide unique opportunities for networking, mentoring and bonding over common interests. They provide support both within the student community and to local communities outside the institution by using their technical knowledge. Different programs like seminars, panel discussions, guest lectures, and workshops are organized constantly. Everything is planned and conducted by the students which help them explore their technical, interpersonal, methodological and analytical skills. It also addresses the initiatives of government of India in Digital India and Make in India

Sr. No.	Associations/Chapters/Club
1.	IEEE-Students Chapter
2.	ISTE-Students Chapter
3.	Students Council
4.	Society of Automobile Engineers (SAE)
5.	Electrical Engineering Students Association (EESA)

6.	Information Technology Students Association (ITSA)
7.	Electronics and Telecommunication Engg. Staff and Students Association (ESSA)
8.	Computer Science and Engineering Students Association (CSESA)
9.	Science World
10.	Renewable Energy Club (RE Club)
11.	Business Administration and Research Students Association (BARSA)
12.	Social Media Team
13.	Online Courses MOOC, NPTEL, etc.
14.	Spic Macay
15.	Career Guidance Cell
16.	Foreign Languages Cub
17.	NCC
18.	NSS
19.	Unnat Bharat Abhiyan
20.	E-Cell
21.	Chapters/Club
22.	IC MOES Innovation Cell
23.	Library NDLI Club
24.	Toastmaster Club
25.	ELITE DSA Community
26.	Discussion Club
27.	Jamming Club
28.	Drone Club



Student Achievements/Recognitions

Achievements



Mr. Manan Goel from Electronics & Telecommunication Engineering successfully secured a recommendation for the prestigious Indian Navy Technical Entry from Naval Selection Board (NSB), Kolkata

Congratulations on your achievement! Wishing you all the best for your future success!

Academic



- Second Rank in Multirotor Drone Los Competition – IIT Kanpur 2024
- Second Rank in IMPACT Conclave 3.0 – IIT Ropar 2024
- First Prize in Research Convention – Aavishkar 2022 organized by SGBAU
- First Rank in Smart India Hackathon, 2019
- Rushikesh Ambuskar got a scholarship of \$900 for the Black Hat Asia Conference 2019, Singapore
- Runner-up and Deloitte Innovation Award in Smart India Hackathon, 2018

SPORTS



- University Color Coat Holders: 10
- Jayshri Shetye received a gold medal in National Pencak Silat Championship 2023–24
- One Student was selected for State level Women Volleyball Team in 2022
- One student selected for the University Basketball Team
- One student selected for the University Cricket Team
- One student selected for the University Chess Team
- Jayshree Shetye secured gold medal in Khelo India games held at Diu Daman, 2025

TECHNICAL



- Second Rank in Multirotar Drone Competition –IIT Kanpur 2024
- Second Rank in IMPACT Conclave 3.0 IIT Ropar 2024
- First Prize in Research Convention –Aavishakar 2022 organized by SGBAU
- First Rank in Smart India Hackathon, 2019
- Rushikesh Ambuskar got a scholarship of \$ 900 for the Black Hat Asia Conference 2019, Singapore
- Runner-up and Deloitte Innovation Award in Smart India Hackathon, 2018

Training and Placement Cell

The institute houses a fully autonomous Training and Placement (T&P) Cell functioning as a dedicated department, committed to bridging the gap between academia and industry. Its core objective is to support students in securing internships, industrial training, and final placements, while also nurturing essential employability skills. In addition to student-centric initiatives, the T&P Cell also facilitates sabbatical training programs and certifications for faculty members, thereby promoting a culture of continuous professional development. The T&P Cell further extends its support to pass-out but non-placed students for at least one year post-graduation, providing them with relevant job opportunities as and when they arise.

We, the T&P Cell team, in collaboration with Departmental T&P Coordinators, function as a cohesive unit dedicated to student success—driven by the belief that: “Teamwork is more important than ever.”

Apart from On-Campus/Off-Campus Drives, T&P Cell conducts following activities on regular basis:

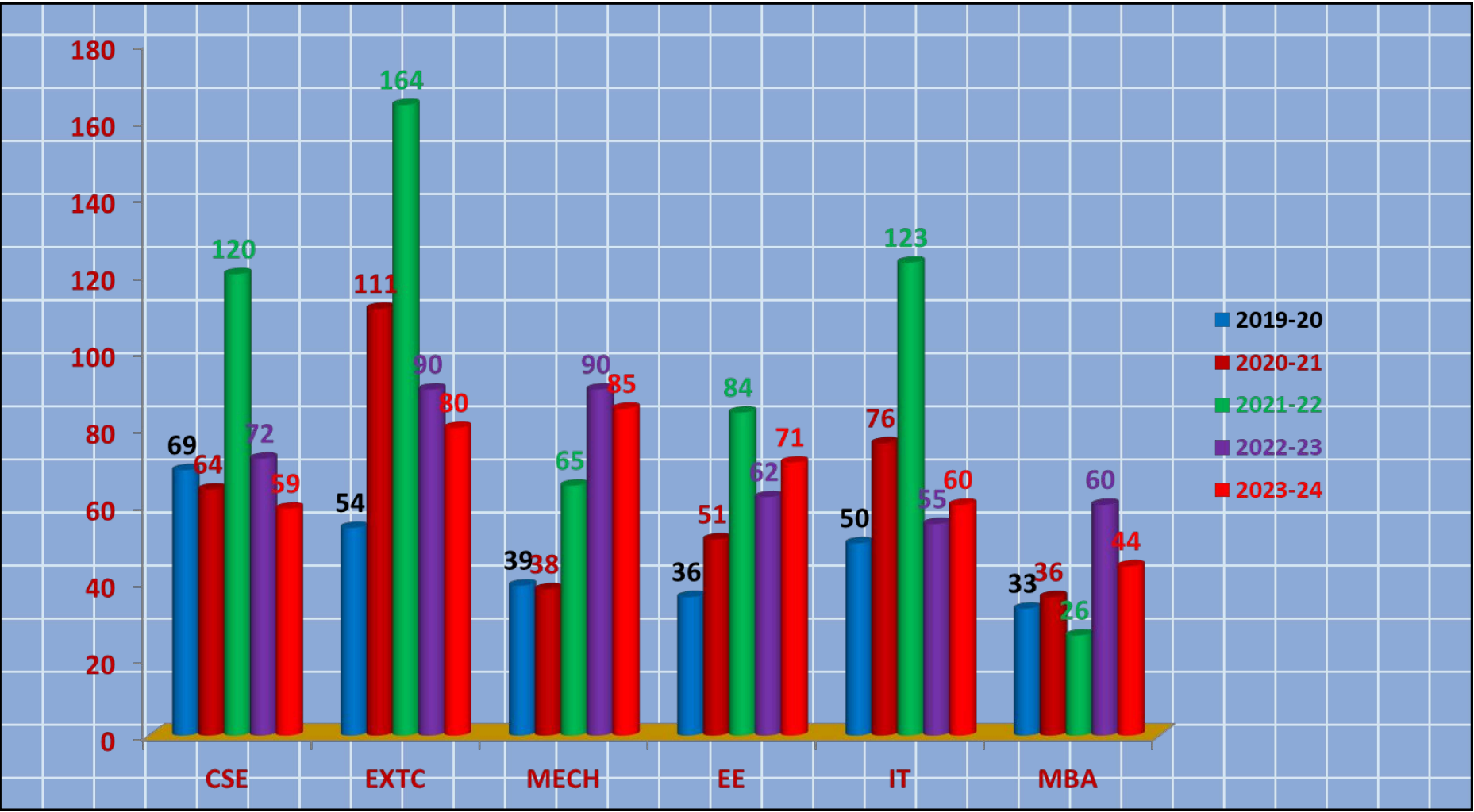
- Aptitude Preparatory Classes and Mock Tests
- Soft Skill Development Sessions
- Mock Technical & HR Interviews
- Resume Building Sessions
- Foreign Language Classes
- Seminars & Webinars by Industry Experts, Alumni Interactive Sessions and Pre-placement Counseling Sessions



Placement Records of Last Five Years

Sr. No.	Courses	Year				
		2019-20	2020-21	2021-22	2022-23	2023-24
1	Computer Science & Engg.	69	64	120	72	59
2	Electronics & Telecommunication Engineering	54	111	164	90	80
3	Mechanical Engineering	39	38	65	90	85
4	Electrical Engineering	36	51	84	62	71
5	Information Technology	50	76	123	55	60
6	MBA	33	36	26	60	44
	Total Students Placed	281	376	582	429	399

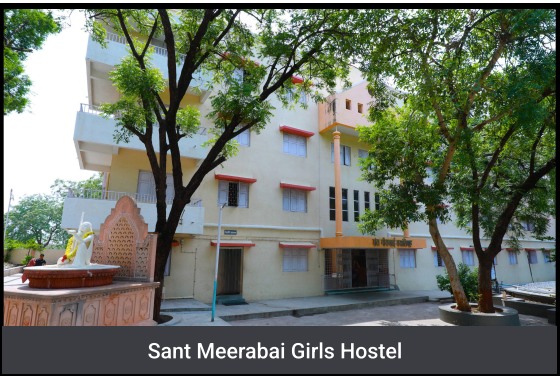
Placement Statistics of Last Five Years



Hostel Facilities

Sr. No.	Hostel	No. of Rooms	Room Types	Room Capacity	No. of Halls	Type of Hall	Hall Capacity	Total Capacity	Warden/ Staff Rooms
1.	S. V. Hostel (Boys)	125	Triple Seated	375	-	-	-	375	01
2.	G. N. Hostel (Boys)	64	Double Seated	128	03	Six Seated	18	146	08
3.	S. K. Hostel (Boys)	64	Double Seated	128	03	Six Seated	18	146	08
4.	A. S. Hostel (Boys)	83	Double Seated	166	-	-	-	166	06
5.	S. D. Hostel (Boys)	48	Double Seated	96	05	Triple Seated	15	111	06
6.	S. M. I Hostel (Girls)	52	Double Seated	104	06	Triple Seated	18	122	-
7.	S. M. II Hostel (Girls)	72	Double Seated	144	07	Four Seated	28	172	03
8.	S. J. Hostel (Girls)	94	Triple Seated	282	10	Four Seated	40	322	01
Total Rooms		602	-	1423	34	-	137	1560	33

SSGMCE aims at ensuring all round development of the students by which we discover the innate ability, encourage and develop creative talent in the congenial atmosphere. We also take great care of the welfare of our students. It has eight multi-storied hostels. Accommodation includes two-bed, three-bed rooms with spacious dining halls to serve nutritious food. Other facilities include wardrobes, water coolers with RO purifier, prayer hall, community hall, guest room, warden office, Wi-fi facilities and daily news papers with round the clock 24 hours security. The hostels are capable to accommodate about 85% of the students enrolled in the institution.



Staff Quarters

Sr. no.	Type	No.
1.	1 BHK	08
2.	2 BHK	37
3.	3 BHK	08
4.	1 Room 1 Kitchen	15
5.	1 Room	08
6.	Hall	01
Total		77

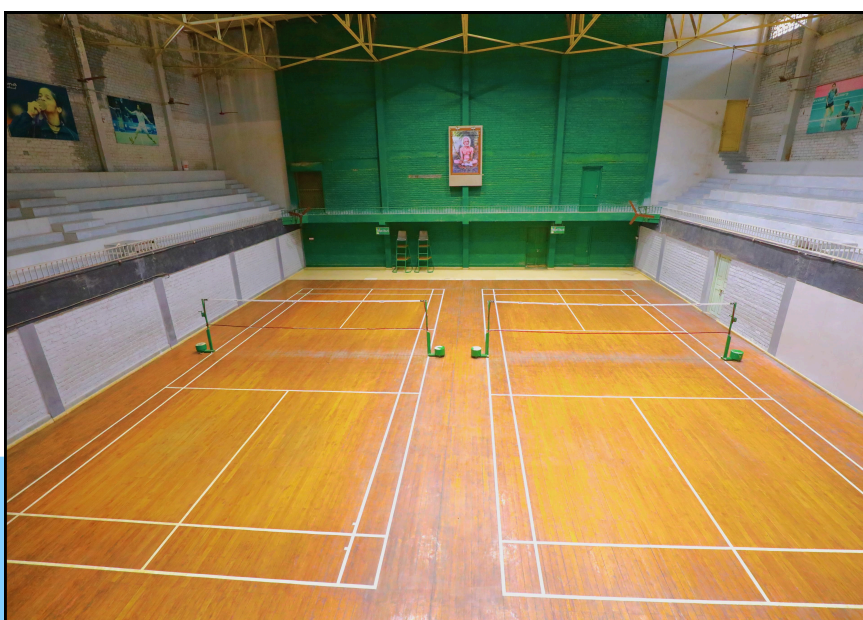
SSGMCE, Shegaon is committed to providing a supportive and accommodating campus environment for both staff and visiting family members. The institution offers well-maintained staff quarters within the campus premises, ensuring convenient residential facilities that promote work-life balance for faculty and staff. Additionally, a dedicated guest house is available to host parents and guardians of students, offering them a comfortable and secure stay during their visits. These facilities reflect the institute’s focus on fostering a close-knit academic community and ensuring ease and comfort for all stakeholders.



Sports and Fitness



The Physical Education Department has 18 acres of land for various Indoor and Outdoor Sports activities to increase students' physical fitness and keep them healthy. It has an Indoor Badminton Stadium (500 capacity) with wooden flooring courts of International Standards, Hi-tech Gymnasium Centre, Table Tennis Hall, Chess, Carom, Yoga Hall, Two Handball courts, Two Volleyball courts, Football Ground, Three Lawn Tennis courts, Basketball court, Kho-Kho, Kabaddi play grounds, Cricket Field with Turf wicket and a cricket ground of international standard etc.



Alumni Network

The alumni network of Shri Sant Gajanan Maharaj College of Engineering (SSGMCE), Shegaon, serves as a vibrant bridge connecting the past and present of our esteemed institution. It brings together graduates from various batches, disciplines, and walks of life, fostering a strong sense of community and belonging. This network not only celebrates the achievements of our alumni but also provides a platform for mentorship, collaboration, and professional growth. Through events, initiatives, and shared memories, the SSGMCE alumni network continues to uphold the legacy of excellence and inspire future generations of engineers and innovators.

Objectives Grand Alumni Meet

- To bring together alumni of the institution.
- To foster a sense of community and connection among alumni.
- To provide opportunities for networking and career development.
- To update alumni on the current state and future plans of the institution.
- To honour and recognize distinguished alumni for their achievements.
- To give current students an opportunity to connect with alumni and learn from their experiences.
- To allow alumni to reconnect with former classmates and friends.
- To provide opportunities for alumni to give back to their alma mater through volunteering or philanthropy.
- To create a platform for alumni to share their knowledge, skills and expertise with the current students and faculty.



Community Activities

The institute owes a great deal to its community for its support and bearings in its growth and development. It therefore endeavors to strengthen and ignite the community for a prosperous future. The institute celebrates National Youth Day on Swarni Vivekananda Jayanti on 12th January every year involving students and staff of all local schools and colleges through a range of youth activities. and programmes including 'Jyoti March' and culminating with Mahaprasad.

It generously extends infrastructural, financial and manpower support to hold programmes by the community and its associations / bodies such as Bankers' meet, Doctors' meet, Officers meet, Panchayat Samiti Conclave, Adult Education Seminar, Hindi Diwas, Sahjivan Shibir etc. These activities help the members of the institute get closely knit with the community and inspire them for healthy community living.

SSGMCE

Extra Curricular and Co-curricular Activities

Students are motivated to participate at the University, State and College level extra Curricular and Co-curricular activities. The students are encouraged to participate in NSS (250 Volunteers), NCC (54 cadets Corps), Blood Donation Camps and also to organize functions like Culfest (Annual Cultural Gathering), Ganesh festival, Saraswati Poojan, Dahi-Handi, Tattwadarshi (Annual e-magazine) etc. In addition, they take initiatives in organizing in-house seminars, panel discussions, guest lectures, workshops, Engineer's day, Science day, Management day, Teacher's Day, Freshers' Day, Farewell Programme, Yoga classes, Personality development programmes, Soft Skill and religious discourses etc.



Staff Activities

Faculty and Staff lay the core foundation of our institute who apart from their intellectual capital, draw strength from the familial bond prevalent amongst them due to incessant support, encouragement and sponsorship from the institute for the programmes and activities integrating them, their children and families with the overall system. These include daily community prayer in the evening, a celebration of Gajanan Maharaj Pragat Din and Samadhi Din with participation in Dindi and Community Mahaprasad Gajanan Bal Mandali Ganesh Festival, Rangpachami and other auspicious celebrations of families.

Guiding Spirits Behind

Our college is frequently blessed by the benign presence of eminent scholars and dignitaries of national and international repute during various events and occasions. This inspires the students and faculty community to dream of achieving intellectual heights in their lives and makes the campus vibrant.

Innovative Practices

Spiritual Practices

- Prayer Halls in Hostels
- Community Prayer Halls
- Yoga Classes
- National Anthem before Commencement of Classes
- Dahi Handi
- Ganesh Utsav

Students/Community Practices

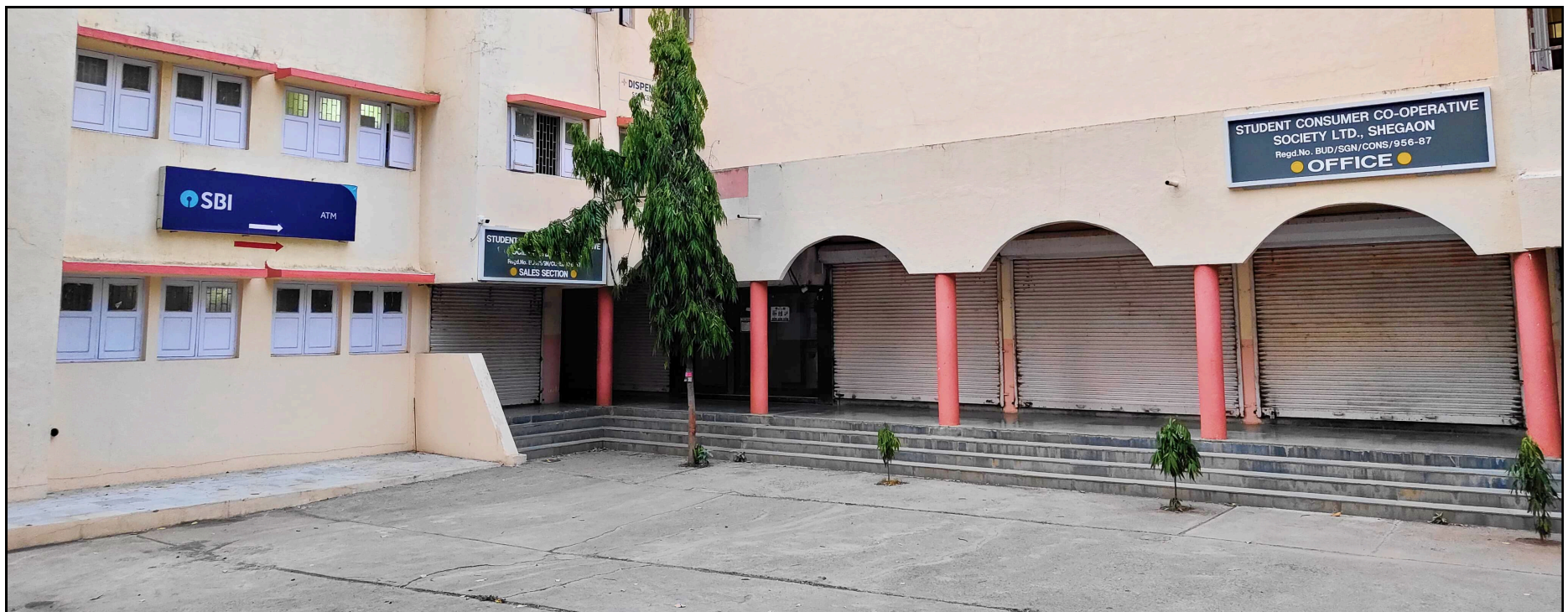
- Earn and Learn
- Festival Celebrations
- Personality Development Camp
- Nadbramha (Musical Instruments and Vocal Teaching-Learning by Music Teacher)
- Community Development and Extension Services

Traditional Technology for Self-reliance

- Renewable Energy Park
- Recycling of Waste
- Printing Section
- Drip Irrigation
- Rain Water Harvesting
- R.O. Plant

Environment Friendly Living Practices

- Lush Green Campus
- Sewage Water Recycling
- Use of Solar Energy
- Pollution Free and Clean Campus
- Barmer Free Environment



Campus Amenities

- 500 KVA Power Generation Units (D.G. Set.).
- 24 X7 Water Supply
- Air-Conditioned Guest House with suites for guests, official visitors and parents
- Dispensary for boys and girls
- State Bank of India ATM facility
- Students' Co-operative Consumer Stores
- Mess/Canteen - Run by Shri Sansthan on no-profit, no-loss basis
- Prayer, Yoga & Meditation Hall
- Round the clock security arrangements
- RO Plant
- Grid Connected 310 KW Solar Power Project



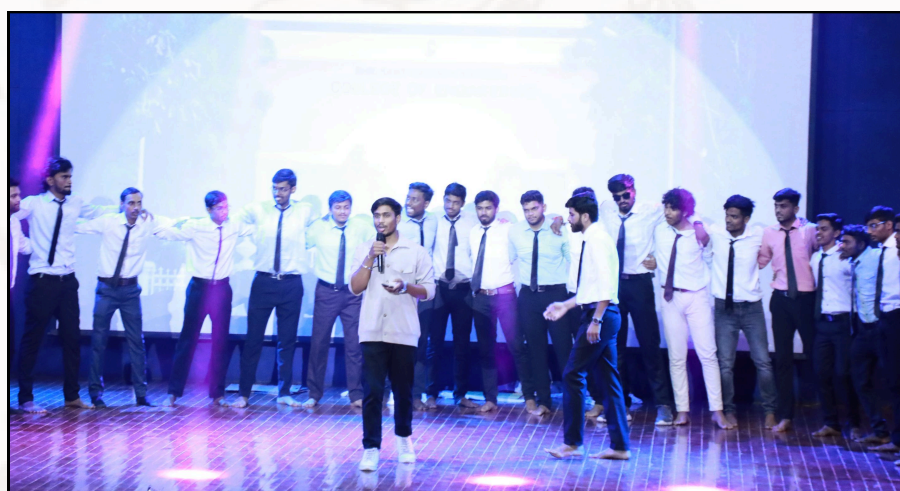
Admissions

SSGMCE follows a transparent and merit-based admission process for all its UG and PG courses, strictly adhering to the norms and guidelines laid down by the Government of Maharashtra. The admission process is regulated by the Directorate of Technical Education (DTE), Maharashtra State, Mumbai (www.dtemaharashtra.gov.in), which acts as the Competent Authority. Candidates aspiring to secure admission under the institute-level seats are required to apply directly to the institute through a separate application process. For more details visit the official website: www.ssgmce.ac.in.

Results

The institution takes immense pride in the consistent academic achievements of its students across all disciplines. Students from all courses have consistently excelled in university examinations, securing distinctions, ranks, and gold medals, and comprising a significant portion of the university merit list. These accomplishments reflect the effectiveness of the teaching-learning process, the dedication of the faculty, and the academic commitment of the students. Regular academic monitoring, mentorship, and a well-structured curriculum delivery mechanism have further contributed to this sustained academic excellence.

GLIMPSES OF 2024-25



Culfest 2025



Industry Institute Meet 2025



INNOVO 2025

GLIMPSES OF 2024-25



Ganesh Utsav 2025



Dahihandi 2025



Youthfest 2025

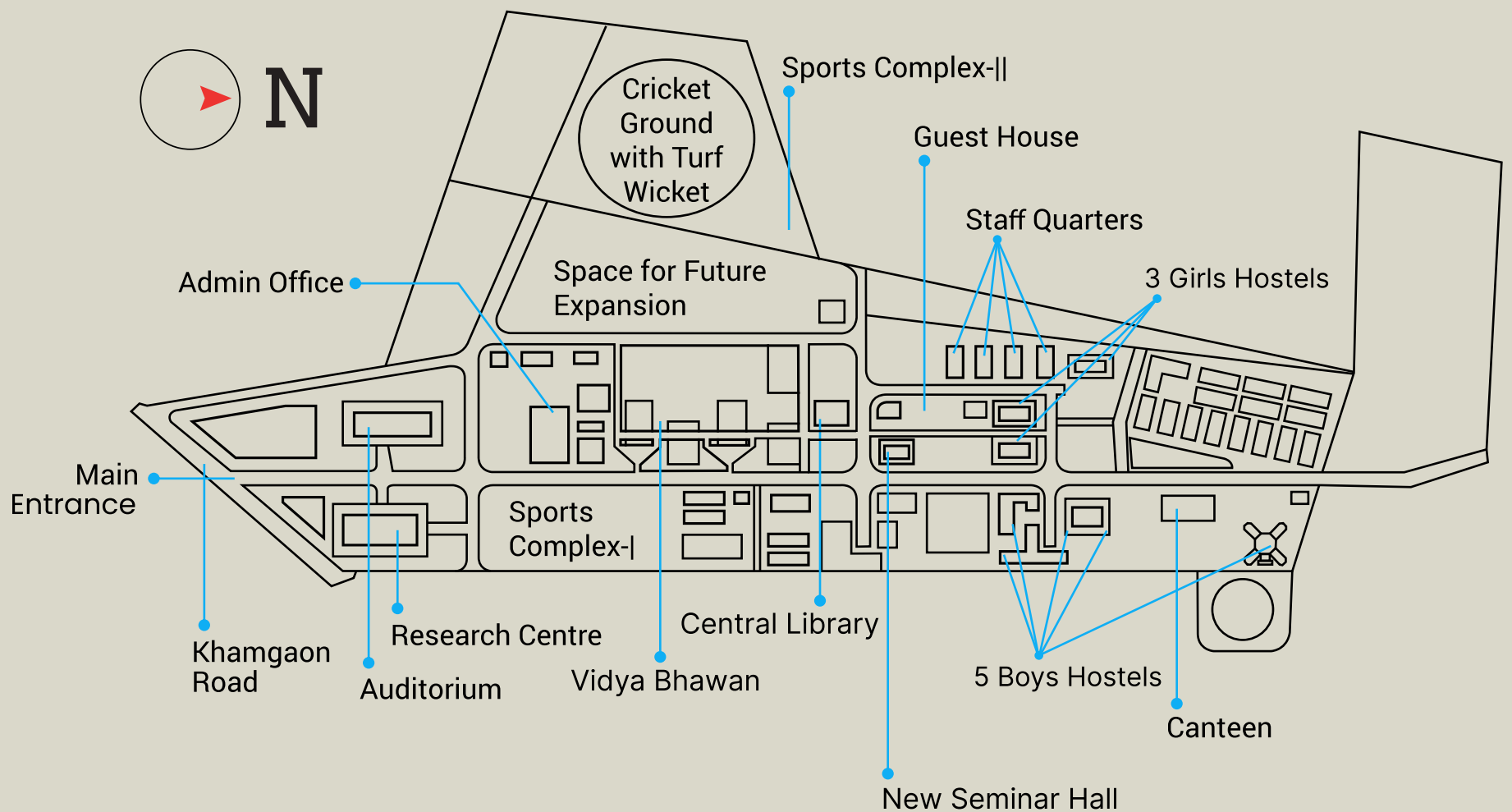


Drone Club 2025



Campus Layout Plan

TOTAL AREA 82 Acres



How To Reach Shegaon?



Air Route

- Delhi - Mumbai - Aurangabad, Bangalore- Mumbai- Aurangabad (nearest airport) Shegaon is 225 Kms. About 4 hours train journey from Aurangabad
- Delhi-Nagpur, Chennai-Nagpur and Kolkata-Nagpur. Shegaon is 300 Kms. from Nagpur, about 6 hours by road or 4.30 hours by train



Railway Route

- Delhi- Bhusawal and Bangalore- Bhusawal; Shegaon is 120 Kms. About 2 hours by train from Bhusawal
- Mumbai - Bhusawal - Shegaon on the way towards Nagpur
- Kolkatta- Nagpur- Shegaon on the way towards Mumbai / Ahmedabad
- Chennai - Nagpur - Shegaon on the way towards Mumbai / Ahmedabad



Road Route

- Bhusawal – Shegaon (120 Kms, 3 hours journey)
- Aurangabad- Shegaon (225 Kms, 4 hours journey)
- Nagpur –Shegaon (300 Kms, 6 hours journey)

सर्वे भवन्तु सुखिनः



**Shri Sant Gajanan Maharaj
College of Engineering**
SHEGAON, MAHARASHTRA, INDIA




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Kashish Agrawal (2nd Year EXTC)
Harsh Jadhao (2nd Year EXTC)

Shri Gajanan Shikshan Sanstha's

Shri Sant Gajanan Maharaj College of Engineering, Shegaon