



*Shree Santkrupa Shikshan Sanstha's*

**SHREE SANTKRUPA INSTITUTE OF ENGINEERING &  
TECHNOLOGY (B.TECH), GHOGAON (KARAD)**



# **Perspective Plan**

**A.Y.2018-19 to A.Y.2027-28**

## **INSTITUTE AT GLANCE**

In an era of fast changing scientific and technological advancements, stringent requirements in the functioning of technical institutions are imposed which requires continuous up gradation and addition of facilities. Keeping this view in mind, our Institute has always been trying to provide the best of facilities possible for the students. We do expect our students to be extraordinary in the present technological scenario of globalization. Therefore we have converted our Diploma Engineering into Degree Engineering in 2017 so that the students in rural areas can get a chance to obtain higher technical education at affordable cost.

The Institute is approved by All India Council for Technical Education (AICTE), New Delhi, Director of Technical Education, Mumbai, affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere and managed by Shree Santkrupa Shikshan Sanstha, Ghoagon. We have four branches of Engineering – Civil, Mechanical, Electrical and Computer Science. You may log on to our website <http://sietghogaon.org/> where you will be able to see a panorama of the Institute's activities.

Through the excellence of its academic programmes, the strength of its faculty, their support services, and the range of students' activities, the Institute provides opportunities for the fullest possible development of potential of all students who have diverse backgrounds.

Due to good academic career and versatile development of students, around 60% to 70% students are being placed in reputed industries through campus as well as through pool campus interviews. The rest of students prefer higher education and research. We are really proud of our management for their continuous support in the progress of our college.

## **PRINCIPAL'S FOREWORD**

The Perspective plan of the Institute has been prepared in the context of the Vision, Mission and the Goals of the Institute for the next 5 Years. This strategic plan was developed by taking into consideration the National Assessment and Accreditation Council first cycle Peer Team recommendations in 2019 .It was discussed in Internal Quality Assurance Cell and then incorporated in its final form. I wish to thank all the Management Committee members, distinguished Alumni, IQAC Coordinator, all the criteria head, all the teaching and nonteaching staff for their valuable inputs and constant efforts in compiling the Strategic Plan. I wish this Perspective Plan will make a road map and path to the SSIET to become a top higher educational Institute and a Centre of Excellence in the academic world.



## **VISION:**

To become a center of excellence in technical education, research and innovation for overall upliftment of society/stakeholders of Western Maharashtra.

## **MISSION:**

1. Adopt continually improving standards to the teaching-learning process.
2. Encourage the students for innovative ideas & **research activities**.
3. Develop professional ethics, values & skills to enable them to strive for excellence.

Institution has prepared a long term plan for overall development of the Institution which is a reflection of its vision and mission. IQAC targets the implementation activities and courses that ensure and enhance quality culture among the faculty and students. All activities, curricular, co-curricular and extra-curricular are carried out as per the prospective plan which enables the faculty to be prepared in advance and to give their best performance in each activity of interest to them. Different activities like workshops on various topics & issues of current relevance, guest lecturers in all subjects by experts, programmes for nurturing social, cultural, sports, and health awareness, visits to Industry places of community, activities of Alumni Association are conducted.

## **PERSPECTIVE PLAN**

- To maintain continuously good academic performance.
- To develop and execute an effective teaching- learning process.
- To develop a comprehensive system of student mentoring and student support and ensure transparency in the evaluation process of students.
- To empower faculty about emerging trends in their profession for academic advancement.

## **FOCUS ON STRATEGIC PLAN**

Various activities that the Institute carries out in pursuit of its mission, following activities with Action points have been identified to be given special emphasis in the strategic plan.

### **1. Infrastructure plan**

1. Construct an eco-friendly campus by initiation with rain water harvesting. Solid liquid Biological/e-waste management etc.
2. Enhance students' learning facilities with spacious, well ventilated classrooms, laboratories, sports facility, herbal garden etc.
3. Establish content creation or self-expressive laboratories.



4. Establishment of smart classrooms.
5. Establish an Incubation center.
6. Priority for expansion of accommodation facilities for students.
7. Up gradation of safety and vigilance.
8. Up gradation of the internet facility.
9. Up gradation of the facility for physically challenged.
10. Establish purification system for water.
11. Establish non-conventional energy system (Solar system) for whole campus.

## **2. Good governance**

1. Implementation of e-governance in the area of administration and academics.
2. Constitution of different academic and administrative committees and implementation of the Decisions for the overall development of students and Institute.
3. Creating a green and clean campus.
4. Enhanced engagement with stakeholders.
5. User-friendly mechanism to attract quality staff.
6. Delegation of power to the staff members.

## **3. Accounts and finance**

1. Mobilization and optimization of resources and funds from various sources.
2. Auditing all the accounts of the Institute.

## **4. Academic plan**

1. Strengthen the teaching learning process by implementing Outcome based Education (OBE).
2. Experiential learning process through industry as well as lectures from industry professionals.
3. Use of Learning Management Platform.
4. Adopt a dynamic student's evaluation system.
5. Feedback System.

## **5. Accreditation plan**

1. Get accredited from national accreditation councils like NAAC /NBA.
2. To achieve autonomous status of the Institute.



## **6. Research plan**

1. Enhance the number of Ph.D. awards.
2. Increase the number of publications and more efforts for patenting.
3. Increase research projects from industry, universities and government research organizations.
4. To make online facility of research journals.
5. Start of the consultancy activities.
6. Encourage formation of multidisciplinary research teams and centers.
7. Develop appropriate arrangements for global relations to coordinate the activities globally.
8. Facilitate collaborative research.
9. Invite international faculty on contract appointments.
10. Start a student exchange program with other universities.
11. Organize joint activities like conferences, workshops, credit courses, expert lectures etc. with Global universities.
12. Increase number of patents/copyrights.

## **7. Training & Placement**

1. Increase linkages with the industries.
2. Organize seminars/ guest lecturers from the industry officials.
3. Assist the students for taking industry internships.
4. Organize placement drives
5. Increase the employability skills among the students.

## **8. Library**

1. Increase the book titles, volumes and journals regularly.
2. Online public access catalog.
3. Use of Integrated library management software
4. Reading room up gradation.
5. Digital library.

## **9. Staff welfare**

1. Arrange skill development programs for teaching /non-teaching staff.
2. Support for secured transport facilities (Buses).
3. To encourage higher education.
4. Financial assistance for attending Conference/Workshops etc.



5. Appreciation & motivation of Teaching & Support Staff to excel in their area of expertise (Cash prizes for Best Teacher, Best Non-Teaching, 100% Result, Publication of Books, Ph.D. etc)
6. Priority to provide accommodation facilities.

#### **10. Students welfare**

1. Assist in fetching different Scholarship / Freeship offered by Government and nongovernment agencies.
2. Arrange industrial visit and training programs.
3. Arrange skill development programs.
3. Effective implementation of experiential learning.
4. Project based learning
5. Confidence building measures to prepare students for facing new challenges.
6. Engage the students fruitfully during vacations in activities for employability enhancement such as Project internships, Skill based courses, Training for soft and communication skills, improved Aptitude, Computer Programming, special tools specific to the disciplines.
7. Create a cell for guidance on competitive examinations like GPAT/UPSC/ MPSC etc.
8. Annual student satisfaction survey on curriculum, facility and faculties.
9. Organize the activities for the students by the students with the help of student associations.
10. Provide modern, secured and comfortable accommodation for girl students.
11. Support for secured transport facilities (Buses) for students.
12. Priority to provide accommodation facilities.

#### **11. Social activities.**

1. Building of NSS unit
2. To conduct the various programs like health checkup camps, blood donation camps, tree plantation program etc. for the benefit of society

#### **12. Co-curricular activities**

1. Enhance support for student participation in National / International technical competitions.
2. Organization of different activities for engagement of students.
3. Felicitation of students, those who are receiving prizes in outside competition.



### 13. Extracurricular activities

1. Increase the number of students in sports and cultural activities.
2. Organization of sports week and cultural programs for students.
3. Organize lead college events.

### 14. Introduction of new courses

1. To start a Diploma (in advanced branches) & PG program in an existing Institute.
2. To start value added courses in emerging areas such as research for all students.

### 15. Alumni

1. Enable, facilitate seamless coordination between alumni association and Institute.
2. Initiative for supporting alumni need for continued learning and career improvement.
3. Alumni inputs for curriculum development.
4. Alumni support for students placement and internship.
5. Alumni involvement in enhancing the invitation ecosystem at the Institute.
6. Constitution of an alumni association at the Institute to support alumni visits, activities engagement.

### PERSPECTIVE PLAN COMMITTEE-

Sr.No.	Name	Designation
1	Dr.Kulkarni S.B.	Principal
2	Mr.Patil S.V.	Registrar
3	Mr.Patange S.P.	Faculty representative
4	Mr.Mali S.H.	Faculty representative
5	Mr.Bhosale B.Y.	Faculty representative
6	Mr.Kumbhar A.N.	Faculty representative
7	Mrs. Aute S.S.	Faculty representative



  
**Principal**  
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