



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1. Name of the Institution

SHRI GURU GOBIND SINGHJI
INSTITUTE OF ENGINEERING AND
TECHNOLOGY, VISHNUPURI, NANDED

- Name of the Head of the institution **Dr. Manesh B Kokare**
- Designation **Director**
- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **02462229234**
- Alternate phone No. **02462269101**
- Mobile No. (Principal) **9421474393**
- Registered e-mail ID (Principal) **director@sggs.ac.in**
- Address **SHRI GURU GOBIND SINGHJI
INSTITUTE OF ENGINEERING AND
TECHNOLOGY, VISHNUPURI,
NANDED-431606 (MAHARASHTRA STATE)**

- City/Town **Nanded**
- State/UT **Maharashtra**
- Pin Code **431606**

2. Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **24/02/2005**
- Type of Institution **Co-education**

- Location **Urban**
- Financial Status **Grants-in aid**
- Name of the IQAC Co-ordinator/Director **Dr. Arati Manjramkar**
- Phone No. **02462269340**
- Mobile No: **9423435527**
- IQAC e-mail ID **akmanjaramkar@sggs.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) https://www.sggs.ac.in/home/page/previous_year_agar_2021_22

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.sggs.ac.in/home/page/Academic-Calendar>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.91	2020	14/02/2020	13/02/2025

6.Date of Establishment of IQAC **10/08/2018**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Instrumentation Engineering Department (Dr. R H Chile)	AICTE-QIP	AICTE	10/02/2022	1989000
SGGSI&T Nanded (Dr. S S Gajre)	AICTE-IDEA Lab	AICTE	05/07/2021	5500000

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9. No. of IQAC meetings held during the year **01**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

- Preparation of Annual Quality Assurance Report (AQAR)
- External Academic Audits of the departments were conducted and shared with the departments.
- Enrichment of quality research culture through outcome-based events.
- Initiative steps to implement NEP-2020.
- Support and develop infrastructure for clean green campus and green energy initiative.

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Finalising the seven Criteria of NAAC report and presenting it to the IQAC members.	Finalised the seven Criteria of NAAC report and presented it to the IQAC members. The SSR was submitted on to NAAC for DVV Process.
To prepare the AQAR for the year 2022-23.	Preparation of the AQAR for the year 2022-23 is in progress.
Planning for establishment of an Section 8 Company	Plans are in progress for setting up an Section 8 Company
Preparation for implementing NEP 2020	Necessary follow ups are made and ready to implement from the forthcoming year
To boost up research activities	No. of students registered for PhD has been increased
Maintenance of quality as per NAAC Parameters.	All the related activities done in context to AQAR submission

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Heads and Deans Meeting (Every Wednesday)	31/05/2023

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

Data of the Institution

1.Name of the Institution	SHRI GURU GOBIND SINGHJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, VISHNUPURI, NANDED
• Name of the Head of the institution	Dr. Manesh B Kokare
• Designation	Director
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• Mobile No. (Principal)	9421474393
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• IQAC e-mail ID	akmanjaramkar@sggs.ac.in
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Empty space for plan of action and outcome		

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Name of the statutory body	Date of meeting(s)
Heads and Deans Meeting (Every Wednesday)	31/05/2023

14. Was the institutional data submitted to AISHE ?	Yes
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<ul style="list-style-type: none"> Year
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Year	Date of Submission
2022-23	31/12/2022

15. Multidisciplinary / interdisciplinary
The institute adopts a comprehensive teaching approach that

transcends the boundaries of a discipline or curriculum to enhance the scope and depth of learning. Example: C++ , Production management, Basic Electronics subject taught in various streams like Information technology, Electronics & TeleCommunication Engineering, Civil Engineering and Production Engineering. The institute enables an individual to study one or more specialized areas of interest at a deep level, and develop character, ethical and constitutional values, intellectual curiosity, scientific temperament, creativity, spirit of service, and 21st century capabilities in engineering subjects. SGGS objective is to prepare students for more meaningful and fulfilling professional lives and roles to foster economic independence. The multiplicity of courses at the institute facilitates interaction among students from diverse disciplines thus helping them to develop multi-disciplinary approach.

16.Academic bank of credits (ABC):

It is a credit facility originally envisioned by the Government of India in the National Education Policy (NEP) 2020. Children will spend five years in the Foundational stage, 3 years in the Preparatory stage, 3 years in the Middle stage, and 4 years in the Secondary stage, according to the new school education system outlined in NEP 2020. The scheme has the provisions of creating a digital infrastructure that will store the academic credits earned by the students at various higher education institutes within the country. Created a hyperlink to the ABC URL, i.e., www.abc.gov.in on SGGS institution's home page <https://www.sggs.ac.in/>. The Institute has registered for the Academic Bank of credits in Academic Year 2022-23. Total Four Thousand Three Hundred Twenty two (4322) ABC accounts are created.

17.Skill development:

The Soft skills development programme is a programme for the overall development of students, creating skills necessary to improve employability as well as entrepreneurial abilities of students. The programme includes lectures; Industry academics interface programme, workshops and demonstrations by experts. Thus, well known personalities from various fields are invited to share their experiences and successes. This motivates students for their overall development. Therefore, every year the institute organizes lectures on soft skills development for the students of SGGS. The Soft Skill Development Programme covers the following aspects: Personality Development/ Soft Skill Development Interview skills and techniques. Stress management.

Meditation Goal setting and time Management. Leadership Development. Communication skills. Presentation skills. Computer Awareness. Creative Thinking. SGGSI&T play a crucial role in skill development by providing quality education and training to students. Here are some efforts taken by the institutes for skill development: 1. Curriculum Design: SGGSI&T continuously updates its curriculum to keep up with the latest technologies and trends. Institute integrates practical and theoretical knowledge to give students a comprehensive understanding of their subject. Institutes also encourage students to take up industry-specific projects to develop practical skills. 2. Industry-Institute Collaboration: SGGSI&T Collaborate with various industries and organizations to provide our students internships, workshops, and training programs. Such collaborations help students gain exposure to real-world scenarios and acquire skills in demand in the industry. 3. Skill Development Centers: SGGSI&T has set up Robotics skill development centers within the campus to provide students with training and certifications. This center offers hands-on training and mentorship to students, enhancing their practical skills. 4. Entrepreneurship Development: SGGSI&T has also started TIEC - Technology Innovation and Entrepreneurship Center, to identify students' entrepreneurial traits, build their entrepreneurial capacity, and encourage technology start-ups on the campus. Entrepreneurship development programs to promote self-employment among students. These programs help students develop business acumen, financial management, marketing, and product development skills. 5. Soft Skills Training: SGGSI&T also focuses on developing students' soft skills, such as communication, teamwork, leadership, and problem-solving, by offering an Employability Course compulsory to Third Year Students of all the branches. This course provides training sessions to improve these skills, which are essential for student development and employability. In summary, SGGSI&T Nanded is taking various measures to develop students' skills and prepare them for the industry. These efforts benefit students and contribute to the economy's growth.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute aims to develop good, thoughtful, well rounded, and creative individuals. The institute promotes multilingualism and the power of language in teaching and learning; Life skills such as communication, cooperation, teamwork, and resilience are instilled in students. Extensive use of technology in teaching

and learning, removing language barriers and educational planning and management. Respect for diversity and respect for the local context in all curriculums, pedagogies, and policies, always keeping in mind that education is a competing subject. Full equity and inclusion as the cornerstone of all educational decisions to ensure that all students can thrive in the education system. Synergy in curriculum across all levels of education. The curriculum and pedagogy of our institutions develop a deep sense of respect for fundamental duties and constitutional values, the link with one's country, and a conscious awareness of one's roles and responsibilities in a changing world. The institute instills in students a deeply rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values and attitudes. Provisions that support a responsible commitment to human rights, sustainable development and life, and global wellbeing, thus reflecting a true global citizen. In conclusion, integrating the Indian Knowledge system into engineering education can provide a unique perspective and enhance the learning experience for students. Using Indian language and culture, online resources, engaging with experts, encouraging critical thinking, and incorporating practical applications can help create a comprehensive course for Indian students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery and assessment are planned to achieve stated objectives and outcomes. It focuses on measuring student performance, i.e. outcomes at different levels. The OBE model measures the progress of graduates according to three parameters, through: Program Outcomes (PO) Program Educational Outcomes (PEO) Course Outcomes (CO) : Create, select, and apply modern engineering and computing techniques, resources, and tools, including prediction and modelling to complex engineering activities, with an understanding of limitations. SGGS prescribes the syllabus specifying POs and COs for the different programs. As such, each course coordinator articulates on the learning outcomes and outcomes of the program, which makes the teaching- learning process more fruitful, as students are made aware of the relevance of the topic in their pursuit of knowledge. Mechanism of Dissemination of POs and COs: Program Outcomes and Course Outcomes are prominently displayed on departmental boards. Program outcomes and learning outcomes are also hosted on the

institute website.

20.Distance education/online education:

Distance education (online) is partially offered in SGGSIET Nanded in final year B. Tech. In the last year, a project internship is provided in the eighth semester. During that time, students can complete coursework online from NPTEL or SWAYAM. This form of education allows students to learn remotely without the need to attend physical classes in a traditional classroom setting. Online education uses various technological tools, such as videoconferencing, online forums, email, and other digital platforms, to facilitate the delivery of educational content. This is becoming increasingly popular due to its flexibility and convenience. It allows students to learn at their own pace and from anywhere in the world, as long as they can access a reliable internet connection. This form of education is also more cost-effective for students, as they do not have to incur the costs associated with commuting, textbooks, and other materials. Overall, partial online education offered by SGGSIET Nanded is a valuable option for those who need the flexibility to balance their education with work, family, or other obligations. It has the potential to democratize access to education and provide opportunities for people who might not otherwise have access to traditional forms of education.

Extended Profile

1.Programme

1.1 20

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 3089

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 776

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 **3153**

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 **422**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 **58**

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 20

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 3089

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

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File Description	Documents
Institutional Data in Prescribed Format	View File

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Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 422

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	58
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	139
Number of sanctioned posts for the year:	

4. Institution

4.1	1502
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	35
Total number of Classrooms and Seminar halls	

4.3	1190
Total number of computers on campus for academic purposes	

4.4	452330817
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The curriculum of all programmes is developed in accordance with the Programme Educational Objectives (PEO) and Programme Outcomes (PO), which in turn are in tune with the mission statements of the Institute. The process of developing the curriculum and the course content takes into consideration the feedback from different stakeholders, including academic and industrial experts, and ensures that it has relevance to the

local, regional, national and global developmental needs.

The curricula and course content thus framed are recommended by the Board of Studies and subsequently approved by Academic Council. An overview of the contribution to the developmental needs at various levels is given in additional information below..

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

10

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

21

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

21

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

10

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Institute follows curriculum and integrates various socially relevant cross-cutting issues like ethics, human values, environment, etc., across UG and PG programs to sensitize the students HumanValues and Professional Ethics: Human values and professional ethics are addressed through the course " Indian Constitution, Human Values and Professional Ethics " offered in the III/IV semester of engineering programme.

The primary objective of this course is to ensure that the students have knowledge of the constitution, fundamental duties and rights of citizens, professional ethics and the responsibilities of engineers. The Students of First Year UG will undergo Induction Program in which cross-cutting issues like Human Values and Professional Ethics are addressed.

Environment and Sustainability: The issues of Environment and

Sustainability are addressed through the course "Environmental Studies". Through this course, students are sensitized to ecological and environmental issues connected with land, air, and water, with awareness on sustainable development.

Gender equity: Imparting quality education to shape global leaders has firm belief in gender equity which is indispensable to ensure sustainable development of a country. Institute has initiated promising measures to sensitize and promote gender equity amongst the stakeholders through curricular and co-curricular activities.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

16

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

3905

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

776

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

D. Any 1 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://sggs.ac.in/home/page/student-feedback-collection
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

C. Feedback collected and analysed

File Description	Documents
Provide URL for stakeholders' feedback report	https://sggs.ac.in/home/page/student-feedback-collection
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

3085

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

347

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Assessing the learning levels of students SGGsIE&T Nanded has a robust and dynamic mechanism for assessing the learning levels of the students. After admitting students to the institute AMCAT test is conducted for every student to know their proficiency.

Soft Skills and English Language bridge courses are offered to low-proficiency students. After completion of these courses, the credit course on Professional Communication is provided at the first- year level. Also, customized bridge courses such as Engineering Exploration, Basic Mathematics, Programming for Problem Solving are offered as applicable.

Special initiatives for Slow Learners Students scoring less than 40% in the first Continuous Assessment Test I (CAT-I) are classified as slow learners. Special Programs for Advanced Learners Opportunities exist for students to complement and enhance their learning experience by crediting additional courses in diverse areas. The Institute also facilitates research at the under graduate level. The regulation also permits students to complete their capstone project as a Semester credit transfer scheme in a reputed college like the College of Engineering Pune, VJTI Mumbai, and Walchand College of Engineering Sangli. Also, students can do their final year

project in Industry for one complete Semester.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2023	3085	58

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Students' learning experiences are greatly enhanced when student-focused strategies like problem-solving skills, experiential learning, and participatory learning are implemented.

Experiential Learning: The inclusion of curriculum experimental components for SGGS students aims to enhance their practical skills. Additionally, organizing industry tours, promoting internships, and encouraging industry projects are all geared towards fostering critical thinking and deepening students' comprehension of theoretical concepts, ultimately bridging the gap between theory and practice.

Participative Learning: In order to enhance communication skills, students are engaged in group discussions and encouraged to tackle complex problems during tutorial classes. Furthermore, involvement in mini and major projects promotes teamwork and instills a sense of ownership over their learning, as students actively participate in constructing knowledge and supporting each other's learning.

Problem-Solving Techniques: Every department provides technical clubs to support students in adopting structured methods for

recognizing, examining, and resolving technical problems. Additionally, the curriculum includes courses such as Engineering Exploration, Programming for Problem Solving, and Minor and Major Projects. By engaging in regular practice and receiving feedback, students cultivate the skills to identify issues, devise solutions, and evaluate their efficacy, thus preparing themselves for the demands of the engineering industry

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

SGGS IET leverages the benefits of Information and Communication Technology (ICT) tools and online resources to facilitate students, ensuring they stay connected with the world of modern education. The institute employs various ICT-enabled tools for effective teaching and learning, including:

Online Lectures: Faculty members share recorded videos of their lectures or renowned experts through platforms like YouTube or learning management systems (LMS). These resources enable students to access course materials at their convenience, review complex concepts, and learn at their own pace.

Virtual Laboratories and Simulations: SGGS provides virtual laboratories and simulations from reputable institutes like IITs, allowing students to conduct experiments and explore engineering concepts in a digital environment. These tools offer hands-on learning experiences without the need for physical laboratory equipment, enhancing accessibility and scalability.

Online Assessment Tools: Teachers employ online assessment tools to gather feedback from students. These tools provide instant feedback to students and empower teachers to adjust their teaching methods based on real-time data.

Subsequent efforts are taken by the Institute to provide e-learning atmosphere in the classroom:

1. Projectors- 54 projectors are available in different

classrooms/labs

2. Desktop and Laptops- Arranged at Computer Lab, Classrooms and Faculty cabins all over the campus.

3. Printers- They are installed at Labs, HOD Cabins and all prominent places.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

58

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Process:

At the beginning of each academic Semester, an Academic Calendar is prepared by Dean Academics.

The Academic Calendar covers all important dates for students, such as the start of the Semester, midterm and end-term examinations, holidays, result declaration date, the beginning of next Semester, vacation, etc.

The Director approves the Academic Calendar. Based on the Academic Calendar, time tables are prepared for each program. Faculty members send teaching plans to the Director through the Department Head and Dean of Academics.

The Faculty conduct revisions of remedial sessions as per the need. Deployment:

The process of Academic Calendar, Time Tables, Teaching plan, and Teaching record is followed for UG and PG programs.

Benefits: As the Semester progresses, each Faculty regularly updates the teaching record in the system. A periodic review is taken by the Head of the Department, the Dean of Academics, and the Director.

This process helps in the assessment of faculty performance as well.

The Academic Calendar helps students get complete visibility of events during the year, which ensures the activities and events happen exactly as planned and do not need additional communications.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

58

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc

/ DLitt during the year

55

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1436

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

12

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

363

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination Processes at SGGSIET:

All examination-related processes are integrated into the indigenous software developed by the Institute.

All examination-related activities are carried out digitally.

Written examinations are scheduled slot-wise per the students' course registration, with all details on hall tickets.

Both relative and absolute grading is practiced based on the course type and mode and the number of students enrolled.

Conduct of Examinations:

Examinations are conducted in offline mode. Faculty members are empowered to set their question papers. However, there is also a provision for setting common question papers for the same courses in multiple batches.

Evaluation of Answer Scripts: The course coordinator assesses End Term Manuscripts centrally in the Examination section. Whereas, Individual course coordinators in the respective Department evaluate midterm manuscripts.

Continuous Internal Assessment System: In semester assessments carry an overall weightage of 20%. This includes written tests and other assessment options like quizzes, seminars, Open Book (OB) tests, assignments, etc.

Rubrics are well-defined and communicated to the students in advance.

All assessments are mapped to the appropriate course outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.sggs.ac.in/home/page/Exam-Section

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

SGGS has implemented Outcome-Based Education (OBE) as a systematic and structured approach to designing and delivering educational programs. In the institute, every program is designed with generic Program Outcomes (PO) to ensure the achievement of graduate attributes. Additionally, there are Program Specific Outcomes (PSO) tailored to meet the specific requirements of each program. These PSOs are developed in alignment with the expectations of professional bodies such as UGC and AICTE. Following thorough discussions, the PSOs are endorsed by the Board of Studies (BoS), which includes industry representatives. The faculty members responsible for the course design the Course Outcomes (COs), which are then reviewed and approved by the Board of Studies. Student performance in assignments, quizzes, continuous assessments, and final evaluations is linked to specific Course Outcomes, allowing for a precise quantitative assessment of students' achievement of course objectives.

Dissemination of PO, PSO & COs:

The syllabus containing POs and PSOs for all programs is published on the Institute's website. POs and PSOs are prominently displayed in various locations within the Institute. During the orientation program at the time of admission, all students are briefed on the POs and PSOs. Furthermore, course instructors clarify the course objectives, outcomes, lesson plans, evaluation criteria, etc., in the very first class of each course.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://www.sggs.ac.in/home/page/Curriculum-and-Syllabus

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

At SGGS, we have implemented Outcome-Based Education (OBE) which requires us to focus on both course outcome attainment and program outcome attainment. Our institute follows a specific procedure for this purpose:

1. Course outcome attainment is determined by evaluating all course-related assessments using direct and indirect measures. Direct attainment is calculated through various methods such as examinations, assignments, quizzes, projects, or any other assessment instrument used by the faculty. Indirect assessment involves obtaining formal online feedback from students for the courses offered in each semester. This feedback provides objective information to the faculty for self-appraisal, self-improvement, and development. Each course outcome's attainment level is set at 60% across the institute. The direct method contributes 90% to the attainment calculation, based on the marks obtained in assessments. The indirect method contributes 10% and is based on the student survey.
2. Assessment of POs and PSOs : In addition to course outcome attainment, we also assess Program Outcomes (POs) and Program Specific Outcomes (PSOs). The Course Outcomes are mapped to the appropriate POs and PSOs through course and program articulation matrices, with a weighted approach.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

776

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://www.sggs.ac.in/home/page/student-feedback-collection>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution’s research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

SGGSIE&T Nanded accords high priority for the promotion of quality research. Accordingly, the Institution has a well-defined policy for promoting research and regularly updating the research infrastructure.

The institutional research policy is uploaded on the website (<https://sggs.ac.in/home/page/PIDA>). All the departments allocate adequate resources for procuring and maintaining state-of-the-art equipment and instruments in their annual budgets. The Institution also has centralized facilities and a Center of Excellence to cater to the research needs of faculty members and students. Besides the equipment and instruments, the Institute subscribes to important research journals such as Elsevier, Springer, IEEE, ASME, and ASCE.

To promote research quality and enhance the research output, the Institution has launched various research promotion schemes, including the Institutional Research Scholarship Scheme (IRSS) for full-time Ph. D research scholars. Seed money grant to young faculty members through the PIDA scheme of the Institute. Through PIDA Scheme, a "Research Award" to faculty members as a financial incentive for (i) Quality Publications, including journal publications, books, and book chapters, (ii) Patents, and (iii) Funded Projects. The Institution also provides full financial support for participation in national and international conferences in India and Abroad. Open access publication in high-impact factor publication is also supported.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	Nil
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

00

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	No File Uploaded
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

00

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

Nil

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	No File Uploaded
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

00

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	No File Uploaded

3.2.3 - Number of teachers recognised as research guides

25

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

0

File Description	Documents
Supporting document from Funding Agencies	No File Uploaded
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The Institution has a well-established 'Technology Innovation and Entrepreneurship Center (TIEC).

TIEC - Technology Innovation and Entrepreneurship Center is an initiative of Shri Guru Gobind Singhji Institute of Technology, Nanded, for identifying entrepreneurial traits in the students building their capacity for entrepreneurship, and encouraging technology start-ups on the campus. TIEC administers a business incubator that provides support to Technology-based entrepreneurs. Thus, the TIEC is an extension to the research carried out on the campus, which enables its monetization either in the form of technology or technology converted into a product, which makes it relevant to Industry and societal needs.

SGGS-TIEC provides access to infrastructure, prototype development, research assistance, funding, business consulting, etc., in a single window to early-stage technology

entrepreneurs. It also makes use of the vast research infrastructure of the Institute. Towards establishing a conducive innovation ecosystem, as part of the Curriculum, all students undergo various courses like Engineering Exploration, Research Methodology,

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Special Facilities Tab at https://www.sggs.ac.in/

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

11

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

B. Any 3 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

03

File Description	Documents
URL to the research page on HEI website	https://www.sggs.ac.in/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

77

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

15

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

296

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

30

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

54.52873

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

00

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

SGGSIE&T Nanded strongly believes in the need for the holistic development of students. Accordingly, the Institution is putting forth consistent efforts in directing the students' energy toward addressing the real-life issues of the ordinary person and society.

All students undergo a two-credit course on "Engineering Exploration," in which students as project teams take up a problem of the neighborhood community and develop innovative technical solutions to these problems. SGGsIE&T Nanded has over 17 clubs, chapters, and active student bodies, providing a platform for students to indulge in various co-curricular, extracurricular, and outreach activities.

A detailed account of the objectives and activities of various student clubs is available on the website <https://sggs.ac.in/home/page/Student-Activities>. Some of the significant outcomes of these initiatives are:

- The vigorous efforts of multiple clubs and chapters of SGGsIE&T Nanded have led to planting thousands of trees and improving the green cover all over campus.
- SGGsIE&T Nanded remains an Institution with many Blood Donations for over 25 years.
- Organizing the National level technical event "PRAGYYAA"

gives students all over India a platform to showcase their technical talent.

- Annual State level sports event ZENITH gives a platform to all the students of the Maharashtra state to participate in sports activities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

02

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

18

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

437

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

00

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

03

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	No File Uploaded
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

Shri Guru Gobind Singhji Institute of Engineering and Technology Nanded is spread over 46 acres of land. There is a separate administrative building and 10 different Departmental buildings.

Mostly all Departments have separate buildings and spaces as per AICTE requirements.

The Institute has two buildings for boys' hostel to accommodate 600 students and three buildings for girls' hostel to accommodate 618 girls.

SGGSIE&T has 35 classrooms catering to the needs of UG and PG programs, including specialized interdisciplinary programs.

All the classrooms have LCD facilities and Wi-Fi connectivity and are equipped with smart boards and whiteboards. This facilitates multimedia presentation and enables lecture capturing. It is well equipped with effective teaching and learning facilities as per AICTE guidelines.

SGGSIE&T Nanded has 95 laboratory facilities for the hands-on training of UG and PG students. The laboratories are well equipped with modern and advanced equipment to carry out impactful research and analytical work. Additionally, it has specialized laboratories that provide interdisciplinary facilities with state-of-the-art equipment for PG & Ph.D. students to carry out their research work.

Several laboratories are funded by Industry, including Mentor Graphics, Emmerson-Pass Laboratory, Endress and Hauser Laboratory, Center of Excellence in Signal and Image Processing.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

SGGSIE&T have dedicated sports amenities for each sport and physical activity, to enhance growth and health of students. The institution is well equipped with indoor sports facilities like badminton court, table tennis court, carom as well as gymnasium with all the modern training machines.

Outdoor facilities like cricket ground, football ground, volleyball court, tennis courts, basket ball courts, and box cricket too. SGGSIE&T Nanded provides state-of-the-art facilities with magnificent, air-conditioned state-of-the-art gymnasias, playgrounds, stadiums, indoor courts, and several centers for

physical education and sporting activities that help students stay as fit as a fiddle.

The Institute has outdoor sports facilities like the 400m track and field at the ground has flood light, and Turf Pitched Cricket Ground, Basketball Court with Floodlights, Lawn Tennis Court with Floodlights, Volleyball Courts, Badminton court, Kabaddi Ground, Football Ground, Indoor Table Tennis Hall, Table Tennis, Chess, and Carrom Boards. The State-of-the-art Air-Conditioned Gymnasium, Yoga Hall, and Table Tennis Hall are available indoor sports facilities.

Every year Institute conducts state-level sport event ZENITH. These facilities also enable the Institution to organize PRAGYYA and UTSAV, the annual national technical event and social gathering.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

28

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

0

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	No File Uploaded
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

SGGS Library is situated in a separate two-storied block of 1126.66 sq. m. surrounded by a lush green area. It began its existence in 1981. It has an ample stock of 75,513 books and 3959 bound volumes of National and International journals.

It is the most lively place on the campus providing a safe, comfortable, and friendly environment that enables learning and advancement of knowledge and promotes innovation. Besides this, we have Book Bank Scheme for Scheduled Caste and Scheduled Tribe students. We also have subscriptions to multiple copies of National, regional, and local newspapers and magazines.

We have an attractive Reading Room having a capacity of 250 students, where readers find a conducive environment for reading. We also provide an earn & learn facility for the students of economically weaker sections, where they can work in the library and can also earn through it. The mission of the Central Library is to facilitate the creation of new knowledge through the acquisition, organization, and dissemination of knowledge resources and providing value-added services.

Digitization Facility:The Central Library is equipped with a modern, high-speed scanner and photocopy facility, which follows the copyright act.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.2.2 - Institution has access to the

A. Any 4 or more of the above

**following: e-journals e-ShodhSindhu
Shodhganga Membership e-books
Databases Remote access to e-resources**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	No File Uploaded

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

0.77

File Description	Documents
Audited statements of accounts	View File
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

78

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Institute ICT Infrastructure is supported with Two Leased Lines, 1 from Jio with 300 Mbps and

1 from NKN with 1000 Mbps.

Internet facility is provided to everyone in the institute via wired or wireless networks. The department buildings are connected to dedicated Fibre Optics Links from Data center. (Located on first Floor EXTC Bldg). Institute has state of the art networking equipment (Juniper, CISCO make) to provide 24x7 network connectivity throughout the campus.

Each Department floor also has Wi-Fi access points of Ruckus make for seamless connectivity. The Wi-Fi services are provided to everyone and bind by MAC for security and seamless connectivity. Wired network spread across all Laboratories and Department with VLAN Facility (All department routers are 10G of Juniper Make). All hostels are connected to Wifi network.

Institute has installed most modern IDS system of Fortinet (Fortinet 600E) for safe and secure browsing. Total Internet users in the institute are about 3500. Institute also has a common central computinglab with 190 Desktops. Total Number of Desktops in Institute - 1190

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3153	1190

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above
--	---------------------------------

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

126

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

SGGSIE&T Nanded has put in place standard procedures and practices which are aimed to provide excellent infrastructure facilities and periodic maintenance of them. The Planning and Monitoring is done by committee members comprising of Director, Dean Planning, Registrar, and Site Engineer, who periodically review the utilization and maintenance of infrastructure in the campuses.

Procedure for Maintaining and Utilizing Academic Facilities and Library:

The Site Department directly takes care of the physical infrastructure like classrooms, Faculty cabins, Admin Offices, School offices, Laboratories, Galleries, Seminar halls, Auditoria, Hostels, Gardens, and Circulation Areas, and various Sports Complex. The below-mentioned procedures are adopted for utilizing and maintaining various infrastructure facilities:

Classrooms and laboratories are allotted by Institute Timetable Incharge. Seminar halls, and auditoriums are booked and allocated using the online. Site Engineer takes care of maintaining all the physical infrastructure facilities like classrooms, seminar halls, gallery halls, lifts, etc. Maintenance related complaints are monitored through Call monitoring system and their reports are logged appropriately. Vehicle Incharge takes care of booking of transport facilities for taking the students on Industrial Visits, official meetings of faculty and staff. Each department has its own staff that include mechanics and technicians to maintain the lab equipment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1937

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the

institution and non-government agencies during the year

347

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

C. Any 2 of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	No File Uploaded
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

25

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies

A. All of the above

with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

437

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

08

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	No File Uploaded
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations

(e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

08

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

16

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Institute has an active Student Council with representatives from all the programmes of the Institute. The Student Council is appointed annually through a rigorous selection / election process assessing students' academic performance, leadership qualities, non-scholastic participation, and co-curricular & extracurricular achievements.

The Student Council's unique structure includes final and pre-final year students, where the final-year students serve as Executive Members, while junior students are the secretaries. The Council oversees the activities of different student clubs and chapters. They organize annual cultural events UTSAV, national technical events PRAGYYA, and state-level sports event ZENITH.

The Student Council plays a pivotal role in enhancing the quality of various academic processes in the Institution. They also represent the student community to hostel authorities and the canteen committee to ensure good quality nutritious food is served in the hostels. They also organize events of national

importance, universal values, and many Government of India initiatives like the Swachh Bharat Mission, Unnat Bharat, etc. They participate in many socially relevant projects for the community through various outreach events.

Most student council members also serve as Student Interface Committee (SIC) members. Every fortnight, a SIC meeting with the Deans and the Director is held to resolve the student's issues.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

03

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
Upload any additional information	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

SGGSIE&T Nanded has one of the largest alumni networks with Alumnichapters across and outside the country, including the USA, UK, Germany, Singapore, and UAE (<https://www.sggsalumni.org/#>). This registered body in India has been functioning from the institutecampus. The association aims to maintain the Institution's link with alumni and share information on mutual growth, achievement, and advancement in various fields.

They conduct multiple socialactivities, such as blood donation and health check-up camps, treeplanting events, etc., for the benefit of society. The alumniemployed in reputed organizations in India and abroad help the finalyear students in their project

work and inform them about the employment opportunities in their respective organizations. They also help with internships and placements for present students and organize Industrial visits. Alumni deliver lectures to students about the current scenario and industry developments. SGGSIET Alumni members provide Sadbhavana scholarships to needy students every year. At the Alumni meet, the Sadbhavana Scholarship Awards are presented to deserving students from economically poor backgrounds. Alumni who have made prominent contributions to the Academics & Research, Corporate Career, Entrepreneurship, and Social Development are honored with the 'SGGS Icons', and their success stories are written in the form of books.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

SGGSIE&T Nanded is an autonomous institute established by the Government of Maharashtra and governed by AICTE and UGC regulations.

The statutory bodies of the Institute are the Board of Management (BoM), Planning Committee, Finance Committee, Academic Council, and Board of Studies, constituted as per the UGC norms.

The deployment of world-class education starts with Curriculum framing at the department-level committee, which benchmarks the

programme against renowned institutes.

The Board of Studies recommends the proposed content and pedagogy to Academic Council for approval.

The approved programmes are explored for implementation by the Academic Dean and IQAC Cell.

The teachers are empowered to adopt or change the content based on field advancements and student feedback.

The IQAC recommends innovative practices and ensures effective implementation.

The Research and Development office facilitates conducive research facilities.

In addition, specialized research centres for trans and inter-disciplinary areas have also been created. The establishment office recommends welfare schemes as per Government of Maharashtra norms like medical benefits, study leaves, sabbatical leave, on-campus accommodation, etc., for Faculty and staff, and relevant training programmes for the professional development of Faculty.

The Students Interface Committee (SIC), which operates under Dean Students Affairs, helps students to resolve academic and personal problems.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.sggs.ac.in/home/page/Vision-and-Mission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

SGGSIE&T Nanded has adopted decentralization, participative management, and empowerment in all academic, administrative, finance, Research, and outreach activities. The organizational structure reflects an entirely decentralized system with well-defined roles and responsibilities. Institute provides ample opportunities to its significant stakeholders, viz. students,

Faculty, staff, alumni, and employers, to participate in its development. The stakeholders represent all statutory bodies and university-level committees / cells. The weekly meetings organized at various levels, i.e., Institution and Department, ensure smooth communication among administrators, Faculty, staff, and students and effective implementation of the decisions.

The leadership quality among students is cultivated by empowering them to organize major techno cultural festivals like PRAGYAA and UTSAV. In academics, the faculty members decide on all matters right from the formulation of the syllabus to question paper setting and evaluation.

Feedback is obtained from the students through quality circle meetings and end semester feedback to improve the teaching-learning process. The course content can be modified based on the inputs from the stakeholders. Various committees at the Department level involve Faculty, staff, and students to independently manage the activities related to quality assurance, placement and training, alumni engagement, clubs, and chapters, the conduct of conferences, seminars, workshops, guest lectures, and arrangement of field visits.

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	View File
Paste link for additional Information	https://www.sggs.ac.in/home/page/Strategic-Plan

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The strategic plan has been formulated in tune with the Institute's vision to excel in teaching, Research, and innovation. In 2015, the plan was chalked out to make SGGSIE&T globally visible and to achieve a rank within the top 100 among the national-level institutes. Today, after seven years of execution of the plan, the Institute has been chosen as one of the Institutes of Eminence and ranked 4th in ARIA ranking at the

national level. The salient features of the strategic plan are:

- Focus on Interdisciplinary research areas and establishing research infrastructure
- Introducing interdisciplinary programmes in emerging areas like Data Science, Cyber-Physical Systems, WearableTechnologies, Artificial Intelligence, and Deep Learning
- To improve the percentage of Faculty to be trained in India and abroad through collaborative Research
- To increase the global visibility
- To increase the number of research labs, including a sophisticated centralized instruments facility to promote cutting-edge Research.
- To increase the number of academic activities with a strong focus on applied Research with social impacts. One of the successfully implemented activities under global visibility is to improve in the national and international rankings, which is reflected as 4th rank in the ARIA 2020 national level ranking.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

All the statutory bodies of the institution are constituted as per UGC and AICTE norms, and they meet periodically to formulate polices, critically review the progress made and offer suggestions for institutional development.

The Board of Management (BoM), constituted as per UGC norms, is the apex body which formulates all policies and procedures and provides academic and administrative leadership. The Planning Committee translates the strategic vision of the institution into concrete yearly plans and monitors their implementation.

The Academic Council reviews the regulations, curricula, and syllabi of various academic programmes offered and recommends

for approval by the Board of Management. The Finance Committee approves the budget, monitors the budgeted spending, and reviews the internal and external audited reports. It also monitors the resource mobilisation process and ensures allocation of resources for future needs.

The day-to-day functioning of the institution is taken care of by the Officials, namely, 1) Director 2) Dean Finance and i/c Registrar 3) Dean Incubation and Linkages 4) Controller of Examinations 5) Account Officer 6) Dean Academics 7) Dean Research and Development 8) Dean Students Affair 9) Dean Procurement and Quality Assurance 10) Director Industry Liaison and Incharge T&P 11) Head of Departments 12) Dean IT Services.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.sggs.ac.in/home/page/Administration-Chart
Upload any additional information	View File
Paste link for additional Information	https://www.sggs.ac.in/home/page/Deans-and-Administrators

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

E. None of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	View File
Any additional information	No File Uploaded

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

SGGSIE&T Nanded follows a comprehensive Performance Appraisal System (PAS) to assess the performance of teaching and non-teaching staff annually. The performance appraisal for teaching staff includes teaching, Research, and service with appropriate weights. For Assistant Professors, more weightage is given to teaching, whereas for Professors, the emphasis is more on Research. Teaching staff performs the self-appraisal, followed by that HoDs and Deans. Performance appraisal of non-teaching staff is carried out based on the nature of their job.

The SGGSIE&T effectively implements the welfare schemes for the teaching and Non-teaching faculties. The Institute makes arrangements for availing all the government schemes such as Gratuity, Pension, Commutation of Pension, Earned Leave encashment, Maternity Leave, Medical Facility, Leave on Overseas Project or Conference, Permission to attend FDP such as Orientation programmes and Refresher courses, short term courses, etc. for the career development and progression of the teaching as well as non-teaching staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://sggs.ac.in/home/page/Faculty-Training- Policy

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

03

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	No File Uploaded
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

24

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

SGGSIE&T Nanded follows the standard accounting system and complies with the guidelines of the Government of Maharashtra. It has a well laid down internal control mechanism by internal auditors, audited independently every quarter, apart from an in-depth annual statutory audit carried out by reputed external auditors. Compared with the approved budget, periodic monitoring of expenditure is carried out. R. Seth & Associates conducts internal audits during which vouching of bills, random checking, and scrutiny of high-value accounts are done. The audit is generally performed for ten days, and the report is submitted to the Institute within a month. The internal audit is used to monitor the accounting process continuously. The audit objections raised during the internal audit are rectified, and recommendations for process improvement are implemented.

The external audit is conducted annually by M/s Kabra and Maliwal, a renowned Chartered Accountants firm in Nanded. During the audit, the queries are raised, and the rectification entries

are made. After discussion with the Management, the auditor reviews the audited financials and signs the financials before filing returns with the income tax department. The auditor suggests areas of improvement for implementation in the subsequent year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	No File Uploaded
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Financial planning and budgeting are integral parts of annual academic planning at the Institute. The Institute follows the procedure listed below to mobilize resources and systematically utilizes the fund for its activities. Institutes generate income through student fees, sponsored projects, consultancy, offering value-added courses, Industry supported laboratories by conducting short-term courses, hostel rent, Alumni donations, etc. Apart from this Institute gets.

Optimal utilization of resources

1. Continuous implementation of online systems to simplify the finance functions, thereby improving the employees' skill set and multitasking ability.
2. Energy-saving measures through installing solar plants and buying energy through the power purchase agreement.

3. Integrating all the departments through automation systems is in progress resulting in cost-saving and leading to paperless offices.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

SGGS-IQAC takes regular inputs from all stakeholders and analyses the results of these feedback for improvement in areas found weak. The Institute IQAC core committee regularly meets to plan, organize and execute the necessary steps for preparation of detailed quality manuals, identification of key performance indicators and mapping the various processes across the entire functioning of the Institute. The efforts of IQA have led to the successful implementation of technology in the Institute's administrative functioning. Automation of admission, financial and examination processes, upgradation of Wifi and LAN facilities, have significantly contributed to an enhanced quality of teaching-learning experience.

Since 2018, SGGSIE&T Nanded has been extended following the Project Based Learning (PBL) pedagogy. A course on Engineering Exploration at the first-year level of the UG program is included. Implementing PBL has facilitated hands-on learning and substantially enhanced students' higher-order thinking skills. Some of the essential learnings in PBL are: It provides a vital context for learning new ideas and concepts, enables accelerated learning, facilitates higher order thinking, appeals to slow learners, motivates them to perform well, and reduces the gap between theory and practical applications.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.sggs.ac.in/home/page/Curriculum-and-Syllabus

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC institutionalized reviewing the teaching-learning process through Students' end-semester feedback, Outgoing students' surveys, and academic audits. Students' feedback is an essential tool to close the loop of the teaching-learning process.

The student feedback is collected at least twice a semester to get feedback on the teaching-learning process from the students to take steps for mid-course corrections. The suggestions received from the students are passed on to the Faculty and HoDs to look over and take the right action. The students' end-semester feedback on the teacher, course, and lab infrastructure is collected through an institutional online feedback system. The outgoing students also provide valuable feedback on their overall academic experience. The feedback collected is analyzed and presented in the IQAC meetings.

The meetings result in making recommendations for improvement in student's learning experience. IQAC regularly conducts the academic audit to review the academic process in the Department. The guidelines for audit are prepared as per NAAC / UGC quality framework, and a brain storming session on the audit report is organized to review and recommend measures for quality enhancement.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and

C. Any 2 of the above

used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.sggs.ac.in/home/page/IOAC
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The SGGSIE&T institute strives to implement its core values "Social Development" & "Respect for All". An active representation of all genders in administrative and managerial posts reflect the attitude of the institute with regards to inclusion of the usually under-represented in decision making and overall governance of the institute.

Several positions of authority like heads of departments, deans, other administrative committee chairs, board of governor members, etc. have substantial representation from all genders. The institute specifically makes effort in inviting women speakers to give talks / lectures / seminars to students and staff. The institute makes efforts through its faculty to popularize the various fellowships and scholarships schemes for girls to pursue their education and research.

The campus is secure with CCTV cameras and security personnel. Institute provides adequate and safe hostel space for female students.

Common room for female students in all academic departments.

Ample male and female wash-room facilities are present in the campus. The Institution also celebrates International Women's Day every year where both staff and students show active involvement.

Special sports promotion programs for female students - for instance, SGGSI&T Nanded has female football and cricket teams participating in inter University Competitions—exclusive gymnasium slots for female students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://sggs.ac.in/home/page/Gender-Equity- Policy

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Organic, green, recyclable, and sanitary waste are collected in different bins. Segregated food waste, vegetable peels, and other kitchen wastes collected from the canteens, garden waste, and dry leaves are composted.

As our institute is green principles, we have plenty of trees / plants. Lot of waste will get generated form trees/plants/hostels/various department same is collected dumped in pit provided near electronicsdepartment. Thereafter, the same is transferred to vermi compost beds. The manure generated from vermi compost beds is transferred to the garden.

Non- degradable waste: our campus is thin plastic free campus as

per our institute rules. other non-degradable waste is separated at collection only. Then it is sent for recycling.

Recyclable wastes are collected and sold to vendors for recycling.

Sanitary waste is given to a certified agency on alternate days for incineration. The wastewater generated is treated in sewage treatment. This is then recycled and used for flushing or watering the gardens and lawns on campus. The sludge settled in the Sewage treatment is removed frequently for a month and composted. The compost is used as manure for the gardens. Thus, the entire wastewater generated on the campus is well-treated and effectively used.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered

A. Any 4 or All of the above

<p>vehicles</p> <p>3. Pedestrian-friendly pathways</p> <p>4. Ban on use of plastic</p> <p>5. Landscaping</p>	
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File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

<p>7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>C. Any 2 of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display</p>	<p>A. Any 4 or all of the above</p>
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boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

SGGSIE&T Nanded has been successfully maintaining harmony and peace all through these years without any single episode of campus unrest.

SGGSIE&T Nanded remains committed to the culture of celebrating diversity leading to a higher-level unity. An atmosphere of a 'home away from home is vital for students and faculty, for nurturing a harmonious academic environment.

Festivals are a celebration not only of our beliefs, but also of our differences. At SGGSE&T Nanded, festivals like Ganapati, Diwali, ShivJayanti, Dandiya, Christmas, Eid, Navaratri, Durga Puja, Baisakhi, Holi and Gudipadwa are celebrated with gusto.

SGGSIE&T Nanded every year organizes "UTSAV"- a showcase of cultures around the nation. This program, by students of various states, is a magnificent display of the diverse national culture. It is also a show of unity in diversity. Furthermore, cultural festivals like Garba Night (Navratri celebrations), Baisakhi celebrations, Ganesh Chaturthi, Shiv Jayanti, and Ambedkar Jayanti celebrate various aspects of our cultural heritage like dance, music, and food, all around the year. True

to the motto "A Place to Learn, and A Chance to Grow", SGGSI&T focuses on growth of not only on knowledge, but also the holistic development of the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities.

The SGGSI&T Nanded has introduced a compulsory paper on the Constitution of India at Degree level across all engineering disciplines to create awareness and sensitizing the students and employees to constitution obligation. As a part of strengthening the democratic values.

Also, all students take a course on Environment studies in their curricula which gives them insight into environmental acts, wildlife protection act, forest act, global environmental concerns etc. In addition to this many regular programs are conducted by NSS cell of the institute to educate women about their rights.

Workshops are conducted on days of national importance on various rights, duties and responsibilities of citizen. Seminars on topics like Right to Information, Sexual Harassment, and Gender Equity are conducted periodically.

Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence Day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

<p>7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized</p>	<p>A. All of the above</p>
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File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

SGGSIE&T Nanded celebrates / organizes national and international commemorative days, events and festivals with full enthusiasm. An atmosphere of a 'home away from home" is vital for students and faculty, for nurturing a harmonious academic environment. Festivals are celebrations of not only of our beliefs, but also of our differences. At SGGSE&T Nanded, festivals like Ganapati, Diwali, ShivJayanti, Dandiya, Christmas, Eid, Navaratri, Durga Puja, Baisakhi, Holi and Gudipadwa are celebrated with gusto. Cultural festivals like

Garba Night (Navratri celebrations), Baisakhi celebrations, Ganesh Chaturthi, Shiv Jayanti, and Ambedkar Jayanti celebrate various aspects of our cultural heritage like dance, music, and food, all around the year. True to the motto "A Place to Learn, and A Chance to Grow". SGGsIE&T Nanded celebrates all national and international commemorative days, events, and festivals,

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

https://www.sggs.ac.in/home/page/quality_best_practices_2022-23

File Description	Documents
Best practices in the Institutional website	https://www.sggs.ac.in/home/page/quality_best_practices_2022-23
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

After becoming an autonomous institute, SGGsIE&T Nanded has been committed to Research by treating it as the epicenter of growth and development in all directions. This would, in turn, mean that research culture is fundamental to the growth of an organization, as it would groom a potential and knowledgeable population with a high sense of rationality and utmost commitment

to the community. However, admittedly, unlike the developed countries, a culture of Research is largely missing in our institutions of higher education, which are the major centers for enriching the workforce at all levels. Considering this, SGGSI&T Nanded has been sincerely attempting to inculcate research culture from the under graduate level. Looking at this requirement, we have established a state-of-the-art Center of Excellence (CoE) in Signal and Image Processing in a 3024 sq.ft. area. This CoE research related to medical imaging and Signal Processing by using Machine Learning and Artificial Intelligence is carried out by UG, PG, and Ph.D. students. Secondly, we have established an Industrial Robotic center to develop skilled human resources in Robotics and Computer Vision. Thirdly, we have established SGGSI-SAI Center for Research and Development in CyberSecurity

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- Upgradation of teaching-learning facilities through modern classrooms, ICT tools, and modernization of Laboratories with high-end equipment.
- Enhancements of an IDEA laboratory for students will teach innovative thinking for solving society-related problems. An increasing number of Industry supported projects.
- Establishing Section 8 company.
- Collaboration with other premier institutes at national and international levels.
- Organizing STTPs, Workshops, Seminars, and Conferences for giving training on advanced technologies.
- Continue to work as a leading institute in the Marathwada region for catering facilities to nearby institutes—increasing participation of students at national and international levels in research, curricular, and co-curricular activities.
- Institute will appoint regular qualified faculty members, preferably with Ph.D. qualifications, and Professors of Practice.
- Constructing a new Departmental Building and refurbishment of the Auditorium is on priority.

