

# YEARLY STATUS REPORT - 2023-2024

# Part A

# **Data of the Institution**

1. Name of the Institution GOKHALE EDUCATION SOCIETY'S R. H.

SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES AND RESEARCH,

NASHIK

• Name of the Head of the institution Prafulla Chintaman Kulkarni

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 02532311842

• Mobile no 9850962732

• Registered e-mail principal@ges-coengg.org

• Alternate e-mail prafulla\_kulkarni1@hotmail.com

• Address Gokhale Education Society's R. H.

Sapat College of Engineering, Nashik Prin. T. A. Kulkarni

Vidyanagar

• City/Town NASHIK

• State/UT Maharashtra

• Pin Code 422005

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Co-education

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• Location Urban

• Financial Status Self-financing

• Name of the Affiliating University Savitribai Phule Pune University

• Name of the IQAC Coordinator Dr. Dipak Vitthalrao Patil

• Phone No. 9970510532

• Alternate phone No. 9970510532

• Mobile 9970510532

• IQAC e-mail address dipakvpatil17@gmail.com

• Alternate Email address dipak.patil@ges-coengg.org

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://ges-coengg.org

4. Whether Academic Calendar prepared during the year?

• if yes, whether it is uploaded in the

uring the year?

https://ges-coengg.org/academic-

Institutional website Web link: <a href="mailto:calendar/">calendar/</a>

### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.94	2018	01/05/2019	30/04/2024

Yes

# 6.Date of Establishment of IQAC

15/09/2018

# 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NA	NA	NA	NA	NA

# 8.Whether composition of IQAC as per latest Yes NAAC guidelines

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View File

Upload latest notification of formation of IOAC

# 9.No. of IQAC meetings held during the year 02

- Were the minutes of IQAC meeting(s) and yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

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

Analyzed the academic results and devised an action plan for improvements for the next academic results. Reviewed placement activity, subsequently, planning and execution of various technical, soft skill, and aptitude training programs. For customer satisfaction, reviewed feedback from the stakeholders i.e. Students, Parents, Alumni, Employer, and sent for appropriate action and verified the action. Organization of the series of webinars for students in collaboration with different departments of College to sensitize the students towards the Indian Democracy and civil society, philosophical aspects, curricular aspects and environmental aspects.

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

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Plan of Action	Achievements/Outcomes
Planning for academic activities and action plan for academic improvements.	Academic improvements achieved in terms of improving teaching learning process and improved results.
Planning for quality improvement using industry institute interaction.	Training programs were conducted by ZENSAR and Mahindra. Resulted in improved placement.
Planning for student's internship programs.	Students were supported to get internships in various industries. Completed Internships count has strengthened.
Planning Placement Related activities.	Training programs were conducted on aptitude, soft skill and technical training, resulting in improved placement.
Planning for faculty development initiative.	Staff members were motivated to attend various training courses and faculty development programs.
Planning for Feedback from stake holders.	Feedback collected, analyzed and action taken report is prepared accordingly

# **13.**Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
CDC	25/10/2024

# 14. Whether institutional data submitted to AISHE

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Part A				
Data of the Institution				
1.Name of the Institution	GOKHALE EDUCATION SOCIETY'S R. H. SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES AND RESEARCH, NASHIK			
Name of the Head of the institution	Prafulla Chintaman Kulkarni			
• Designation	Principal			
Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	02532311842			
Mobile no	9850962732			
Registered e-mail	principal@ges-coengg.org			
Alternate e-mail	prafulla_kulkarni1@hotmail.com			
• Address	Gokhale Education Society's R. H. Sapat College of Engineering, Nashik Prin. T. A. Kulkarni Vidyanagar			
• City/Town	NASHIK			
State/UT	Maharashtra			
• Pin Code	422005			
2.Institutional status				
Affiliated /Constituent	Affiliated			
Type of Institution	Co-education			
• Location	Urban			
Financial Status	Self-financing			

Name of the Affiliating University			Savitribai Phule Pune University					
Name of the IQAC Coordinator			Dr. Dipak Vitthalrao Patil					
• Phone No.			9970510532					
Alternate phone No.			997051	.0532				
• Mobile				997051	.0532			
• IQAC e-mail address			dipakvpatil17@gmail.com					
• Alternate	Email address			dipak.	pati:	l@ges-	coeng	gg.org
3.Website address (Web link of the AQAR (Previous Academic Year)			https://ges-coengg.org					
4.Whether Acaduring the year		r prepa	ared	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:			https://ges-coengg.org/academic- calendar/					
5.Accreditation Details								
Cycle	Grade	rade CGPA		Year of Accreditation		Validity from		Validity to
Cycle 1	B++	B++ 2.		2018		01/05	/201	30/04/202
6.Date of Estab	lishment of IQA	AC		15/09/	2018			
7.Provide the li UGC/CSIR/DB	·					C.,		
Institutional/Deartment /Facult	*	Scheme Funding		Agency Year of award with duration		A	Amount	
NA	NA	NA		A NA			NA	
8. Whether composition of IQAC as per latest NAAC guidelines			Yes					
<ul> <li>Upload latest notification of formation of IQAC</li> </ul>			View File	2				
9.No. of IQAC meetings held during the year			02					

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Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

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Planning for faculty development initiative.	Staff members were motivated to attend various training courses and faculty development programs.		
Planning for Feedback from stake holders.	Feedback collected, analyzed and action taken report is prepared accordingly		
13.Whether the AQAR was placed before statutory body?	Yes		
Name of the statutory body			
Name	Date of meeting(s)		
CDC	25/10/2024		
14.Whether institutional data submitted to AISHE			
Year	Date of Submission		
2022-23	13/02/2024		

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# 15. Multidisciplinary / interdisciplinary

At R. H. Sapat College of Engineering the students are motivated for interdisciplinary projects. Our students from Electrical, Electronics, Mechanical and Computer Engineering have jointly developed electric two wheelar and have received award for innovation at national level. The university has started new interdisciplinary courses that integrate many departments in addition to the inter/multidisciplinary research and academics that are already in place in light of the NEP. Courses in the multidisciplinary and interdisciplinary fields have been added as electives to academic programmes. Every programme is created to give students as much freedom as possible when selecting electives. The University is aggressively working to put the NEP's recommendations into practice, and R H Sapat College of Engineering at Gokhale Education Society is following the same meticulously.

### **16.Academic bank of credits (ABC):**

Gokhale Education Society's R H Sapat College of Engineering, Management Studies and Research is a Savitribai Phule Pune University affiliate. Regular programmes are being offered by the institute, and the curriculum's courses are being taught. The institute has begun the registration procedure for students in 2022 while implementing the instructions set by the affiliated university under the direction of the Academic Bank of Credits.

### 17.Skill development:

At every stage of the student's journey in R. H. Sapat College of Engineering, Management Studies and Research the student is kept engaged in activities that rasies his calibre and skills. This improvement is done through various initiatives Activities conducted for the students: Technical skill development: Seminars, workshops, and corporate training on current trends (ZENSAR Employability Skill Development Program). Presentation of a group paper while participating in technical events, competitions, conferences, etc. Mini-projects: developing and implementing software, participating in project competitions like I-Rise, working on consulting projects, and putting academic papers into practise Encouragement and direction for placement tasks. Promotion of professional certificates, industrial training, industrial visits, and promotion of higher education. Management and leadership training through student chapters of the organisations like GDSC, MLSC and IPA Activities for Slow Learners under the Startup and Innovation cell guidance.

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Additional classes/revision classes in addition to practical sessions, query database using social media to coach studen on mock oral/practical exams.

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

We have created some videos on technical topics in marathi. The link for sample video is https://youtu.be/7H4vnFkLviw

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

Outcome-based education (OBE) is deployed in all the departments of R. H. Sapat College of Engineering's programmes while keeping in mind both local and international standards. Program outcomes, programme specific Outcomes, and course outcomes are all explicitly articulated by the Institute's implementation of outcome-based education. Each course is designed to help students develop their cognitive skills in the areas of Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating. Along with domain-specific skills, learning outcomes at all levels demonstrate social responsiveness, ethics, and entrepreneurial abilities of the students. The students actively contribute to the economic, environmental, and social well-being of the country while upholding the spirit of NEP.

### **20.Distance education/online education:**

Educational institutions in the nation have used digital platforms to engage students, hold conferences, seminars, and other events during the pandemic. Aside from the drawbacks associated with the absence of face-to-face instruction, online learning has eliminated distance-based barriers to contact between professionals and students. The opening of educational institutions following the epidemic provided the path for the adoption of a hybrid educational model that combines online and offline resources. This might be viewed as the new norm that is also anticipated in the New Education Policy. Teachers and students no longer face restrictions on accessing online resources as a result of the experience learned during the Covid-19 closure period. Many activities of the google developr's club and Microsoft students learning community of R H Sapat College of Engineering, Management Studies and Research are in online mode reaching almost 1000 plus participants.

### **Extended Profile**

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1.Programme				
1.1		410		
Number of courses offered by the institution across all programs during the year				
File Description	Documents			
Data Template		<u>View File</u>		
2.Student				
2.1		1741		
Number of students during the year				
File Description	Documents			
Institutional Data in Prescribed Format		View File		
2.2		524		
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year				
File Description	Documents			
Data Template		View File		
2.3		448		
Number of outgoing/ final year students during the	ne year			
File Description	Documents			
Data Template		<u>View File</u>		
3.Academic				
3.1		94		
Number of full time teachers during the year				
File Description Documents				
Dete Terrelete		View Eile		
Data Template		<u>View File</u>		

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Number of sanctioned posts during the year

File Description	Documents
Data Template	<u>View File</u>

4.Institution				
4.1	34			
Total number of Classrooms and Seminar halls				
4.2	291.91			
Total expenditure excluding salary during the year (INR in lakhs)				
4.3	649			
Total number of computers on campus for academic purposes				

### Part B

### **CURRICULAR ASPECTS**

# 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Institute is affiliated with Savitribai Phule Pune University. The Institute follows the curriculum and Academic calendar of the University. The Department academic calendar is prepared wrt the Institute's academic calendar. The Institution ensures effective curriculum delivery through a well-planned and documented academic policy as mentioned in the Academic Process Manual. ISO audit is conducted every semester. IQAC monitors effective curriculum delivery. Choice form is circulated amongst the faculty members. Based on which load is distributed along with additional departmental responsibilities and portfolios. Department wise class timetables, individual timetables, and Lab timetables are prepared. For each course, the faculty prepares a course file includingteaching plan, notes, study material, Lab Manuals, ematerial like PowerPoint presentations and e-notes, etc. The academic performance of students is continuously monitored by class tests, assignments, and oral evaluations.CO-PO PSO mapping is computed by each staff member for the respective subjects. Feedback like Course Exit Survey and Teachers performance is taken from students. It is analysed and corrective actions are taken accordingly. The effective implementation of the curriculum is

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ensured by additional expert lectures, mini projects, in-house and industry supported projects, industry visits, internships, hands on sessions, tutorials, case studies, e-learning, NPTEL lectures, assignments, internal tests, etc. along with Internships, projects, undergraduate research, independent study courses, online courses, etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://ges-coengg.org/wp-content/uploads/ 2024/01/ACADEMIC-PROCESS-MANUAL- RHSCOEMSR.pdf

# 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institute adheres to the academic calendar of SPPU. The academic calendar is prepared for the institute in line with the University.

- Departmental academic calendar is prepared before the commencement of the semester. The calendar outlines the schedule for semester classwork, class test, in-semester examinations, external examinations, university online schedules, the conclusion of theory, practical, teamwork, and extracurricular and co-curricular activities.
- 2. A practical continuous assessment system is implemented. The assessment is done continuously. The syllabus coverage report is compiled monthly for theory and practical. if needed corrective efforts for compensating the losses are made.
- 3. The performance of the students is also assessed on a continuous basis by conducting unit tests (Department wise) and in-semester examinations. (question papers provided by the university and evaluated by internal staff) according to the academic calendar.
- 4. The continuous assessment of projects is done by the concerned guide. The students meet the guide and progress diary is maintained.
- 5. Practical work is assessed continuously for regular attendance, practical performance and timely completion.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://ges-coengg.org/academic-calendar/

# 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

### A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

### 1.2 - Academic Flexibility

# 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

# 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

10

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

# 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data

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### requirement for year: (As per Data Template)

30

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

355

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

To integrate the cross-cutting issues, the University has provided diverse courses in the curriculum.

- 1. Professional Ethics: Compulsory subjects like "Humanity and social science" and "Code of conduct" as well as audit courses like "Professional Ethics and Etiquettes"; are a part of the curriculum to promote ethics, honesty, and professionalism among students.
- 2. Human Values: To integrate Value Education Quality Education in personal and professional life, Institute celebrates Republic Day, Women's Day, Independence Day, Teachers' Day, International Yoga Day, etc. Various youth engagement awareness programs are conducted namely; HIV and Covid 19, Tobacco prevention and addiction, Ganesh Murthi Idol collection, Scribe for blind people, Vaccination camp for covid -19, RTPCR camp for Covid-19. Apart from these 21 days Induction program is carried out for the first-

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year students to promote the importance of human values.

- 3. Gender Sensitivity: Gender sensitization is accomplished through the Women Grievance Cell and Grievance Redressal Cell in the Institute. Programs include counselling of students, promote gender equity among students and also deal with issues related to safety and security of female students, staff, and faculty.
- 4. Environment and Sustainability in the Curriculum: The University provides a variety of courses for promoting the Environment and Sustainability.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

112

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

# 1.3.3 - Number of students undertaking project work/field work/ internships

1362

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

# 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://ges-coengg.org/wp-content/uploads/ 2024/12/Final-Stakeholders- Report-23-24.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://ges-coengg.org/wp-content/uploads/ 2024/12/Final-Stakeholders- Report-23-24.pdf

# TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

# 2.1.1 - Enrolment Number Number of students admitted during the year

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# 2.1.1.1 - Number of students admitted during the year

713

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

# 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

526

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

# 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

At GES's R. H. Sapat College of Engineering, Management Studies and Research, at every levels of academic journey of students, institute exerts enhancement activities to improve the student's skill and quality. To identify the students as advanced learner or slow learner, performance in various examinations as well as performance in practical and lecture sessions is used. Activities for Advanced learners: Technical skill Development: Workshop/Seminar/ on recent trends, corporate training (ZENSAR Employability Skill Development Program) Participation in Technical Events/ Competitions/ Conferences/ Group Paper presentation, Mini-projects: Design and implementing applications, Project competition like I-Rise, Involvement in consultancy projects, implementing research papers Motivation and guidance for Placement activities. Encouragement to professional certifications, Industrial training, Industrial visits, Encouragement to Higher studies, Access to e resources. Managerial and leadership Development with Students' Chapters like ISHRAE, CSI, IPA, Guidance under Startup and innovation cell Activities for Slow learners: Extra lectures/Revision Lectures extra

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practical sessions Question bank Mock oral/practical examination counseling of students and parents using social Media. Counseling, Personal attention toward slow learners in the teaching process. Case studies: It was found during academics, that second-year computer, electrical and E&TC engineering students were facing problems in performing programming assignments. To overcome this problem, sessions on embedded C and python programming languages were arranged; special provisions of soft skills training. Specially developed question banks and assignments are made available to slow learners.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/
Upload any additional information	<u>View File</u>

# 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1741	94

File Description	Documents
Any additional information	<u>View File</u>

# 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

Experiential learning framework for engineering students, focuses on practical experience and real-world applications. Students in Mechanical, Electrical, E&TC, and Civil Engineering p in 20 days of industrial training each summer and winter, while MCA and Computer Engineering students engage in internship programs to address industry challenges.

The program utilizes modern tools, including CAD software and programming languages like Python and Java, to enhance learning and project development. Professional society chapters and student clubs, such as the Google Developer Students Club and ISHRAE, Microsoft Students Club Environmental Club: NSS, Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) Chapter, Indian Plumbing Association(IPA) Chapter play vital roles

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in fostering academic and professional growth.

Participative and problem-based learning methodologies are central to the curriculum, with mandatory problem-based learning (PBL) for second-year students. Annual project competitions, like IRise, promote innovation and collaboration on industry-related projects. E-learning platforms and workshops further support hands-on learning and networking opportunities.

Additionally, the curriculum includes technical seminars and extra experiments beyond the syllabus, alongside a code of conduct to maintain ethical standards. Overall, this comprehensive approach cultivates critical thinking, practical skills, and the ability to apply engineering principles in real-world scenarios.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://ges-coengg.org/wp- content/uploads/2024/12/2.3.1-2023-24.pdf

# 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The institute provides digital infrastructure and training to faculty for effective usage. All teachers use ICT facilities forteaching, learning and evaluation for effective teachinglearning process. Teachers regularly use Google class room, institutionalemail facility and WhatsApp Groups for effective communication regarding scheduled lectures, various online activities and studymaterial. Google calendar is used that provides alerts on scheduled events. Google drive is used for study material sharing. During thepandemic situation maximum ICT tools were used to make teaching-learning process more effective. The staff members have usedpresentation software like M.S. PowerPoint or WPS. Google Meet facility with cameras is used for delivering online lectures andeven practical or project-progress presentations, the traditional whiteboard, along Jam board facility in Google Meet are used for online illustrations. For performing practicals online, especially for programming practicals Virtual Lab is used. Online GDB fordatabase-related practical. For microprocessor practical compiler.io is used. The teachers have recorded lectures using OBS or G-meet anduploaded on YouTube and Google classrooms, for revision or to clear doubts.

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First Year Engineering staff members use Moodle a opensource learning platform as CMS and for conducting exams effectively. Plagiarism Checker urkund checks originality of student's papers.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

# 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

### 2.3.3.1 - Number of mentors

94

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

# 2.4 - Teacher Profile and Quality

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

94

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

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# 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

28

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

# 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

# 2.4.3.1 - Total experience of full-time teachers

896

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The Institute follows SPPU University's guidelines for internal assessment. Internal evaluation Term Work for Practical:
Internalassessment in college is transparent. Assessment is done in front of students for every practice on a regular basis; an experiment-wiserecord of marks is maintained in the practical assessment report. Each experiment is assessed for 10 Marks in which distribution ofmarks is Attendance (3 Marks), Performance of Practical (4 Marks), and Journal completion and writing (3 Marks). Project Work The project's continuous assessment diary is maintained. The Marks rubric is provided. The project progress assessment is done frequently by the concerned project guide and one staff member as a reviewer, corrections or suggestions, Seminar assessment is done ona similar basis. Transparency is

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maintained while giving marks to students. Internal Assessment Class Tests After the test, the answer papers are evaluated. The assessed/corrected answer sheets of internal tests are shown to the students, and their performance is discussed by the concerned faculty member. Grievances if any are solved in the classroom. Internal assessment for PG Courses 50 Marks. In Semester Internal assessments for PG course are based on at least two written tests, assignments, and seminar presentations.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://ges-coengg.org/wp-content/uploads/ 2024/12/2.5.1Mered-with-pg-Nos.pdf

# 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Considering that the students are the foremost stakeholders in every educational institution, a mechanism is defined at our institute. Incase of internal examinations or institute-level assessment related grievances, the internal examination grievance committee of theconcerned department takes care of it. Senior staff members of the department along with the CEO are usually appointed as members of the grievance committee. The subject teacher distributes the answer sheets to the students. Students can review their performance on theanswer sheets, and grievance if any issolved by the teacher. If the grievance is not solved at the teacher's level, the student canraise the grievance to the internal examination grievancecommittee of the concerned department. Whenever the grievance is referredrelated to the internal evaluation, the Head of the Department along with the committee reviews the answer sheet and if any discrepancy is found, instructs another subject expert/concerned staff member to reassess the answer sheet. Generally, this process is completed inan 8 to 10 days maximum time period. Students' term work is assessed in front of them and evaluation is done according to theirperformance. If the grievance is related to internal assessment, the committee checks the maintained CAS record and even shown to thestudent and thus committee tries to resolve the grievance. Thus the internal examination-related grievances are solved in time boundmanner with transparency and efficiency.

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File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://ges-coengg.org/wp-content/uploads/
	2024/11/Annual-Report-AY-23-24.pdf

# 2.6 - Student Performance and Learning Outcomes

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

Program Specific Outcomes (PSOs): PSOs are statements that explain what the graduates of a particular engineering program should beable to do. The Course Outcomes (COs): They are the resulting knowledge skills the student acquires at the end of a course. Itdefines the cognitive processes a course provides. Program Outcomes (POs): Represent the knowledge, skills and attitudes the studentsshould have at the end of a four year engineering program in India. Program specific outcomes (PSO) for every program along with course outcomes for every course are identified (using University syllabus). In addition outcomes defined according to input fromstakeholders. PSO and COs are made available to the students at the beginning of the semester. COs are also available in the syllabus. These are also published on the website of the college. Institute assists the teachers to achieve these by proper support systems. Course outcomes are communicated to students during lecture hours and in laboratories by each subject teacher. Discussions on PSOs andCOs are done in departmental meetings. POs, PSOs and COs are mandatory part of course file prepared by course teacher. Programspecific outcomes and course outcomes for all programs offered by the institution are displayed and disseminated through: 1. Collegewebsite 2.HOD Cabins 3. Notice Boards of the department 4. Department Laboratories.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://ges-coengg.org/wp-content/uploads/ 2024/02/2.6.1-CO_PO_PSO-ALL.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

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The course outcomes for every course are available in the University syllabus. Attainment level is measured in terms of the actualpercentage of students getting a set percentage of marks. Target & Attainment Levels Direct attainment targets are set for internal exams and external exams as per weightage. For unit tests and In semester examinations the target is 12, For assignments and PBL thetarget is 7, and for external examinations, it is 28. For theindirect attainment course, an exit survey is taken. Attainmentlevel for theory subject is calculated as per logic below Attainment Level 1: 50% to 60% of students score more than the target Attainment Level 2: >60% to 70% of students score more than the target Attainment Level 3: >70% onwards students scoring more thanthe target For the laboratory also internal and external evaluation is done. Term work marks are allotted based on the Continuous assessment sheet. For direct attainment every assignment isevaluated out of 10 and attainment of every assignment is calculated as per the logic above. The Course Outcome attainment is 0.3 \* Internal attainment (direct) + 0.6 \*external attainment (direct) + 0.1\* Course exit survey( indirect).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://ges-coengg.org/program-outcomes/

### 2.6.3 - Pass percentage of Students during the year

# 2.6.3.1 - Total number of final year students who passed the university examination during the year

459

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://ges-coengg.org/wp-content/uploads/ 2024/11/Annual-Report-AY-23-24.pdf

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# 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://ges-coengg.org/wp-content/uploads/2024/12/2.7.1-SSS.pdf

### RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

3

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

- 3.1.3 Number of departments having Research projects funded by government and non government agencies during the year
- 3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://bcud.unipune.ac.in/Template Aspire

### 3.2 - Innovation Ecosystem

# 3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Students of the Institute are regularly participating from 2017 in Society of Automotive Engineering - SAE SUPRA Car racing and India Electric Two Wheeler Design Competitions. The main aim of the E Bike event is to generate the interest of the student in the field of eco-bikes and to bring a new revolution in the field of biking which can be commercialized as a usable product for the future generation. Team ORKA of the Institute has secured all India rank one in the innovation category and second in the overall performance for all India Electric Two Wheeler Design Competition 2023-2024, organized by SAE India-Southern Section in Rajlaxmi Engineering College Chennai on 22-23 July 2023. The students have designed, analyzed, developed and tested the electric scooter in the college and workshop.

The Institute has started Start-up and Innovation cell (E-cell) which comprises different events and activities like expert talks, seminar, workshop, and Idea generation competition. This E-cell has been formed in collaboration with IIT Bombay. Our students are regularly in Avishkar Competition (initiated by Savitribai Phule Pune University on regular basis.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2024/12/Innivative-Ecosystem.pdf

# 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

# 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

2

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

# 3.3 - Research Publications and Awards

# 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

# 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

8

File Description	Documents
URL to the research page on HEI website	https://ges-coengg.org/research-panorama/
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	<u>View File</u>

# 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

# 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

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### 14

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

7

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

During academic year 2023-24, a series of extension activities were carried out to promote student engagement with the local community, aiming to foster holistic development and raise awareness of critical social issues. These initiatives provided students with practical exposure to real-world challenges while encouraging social responsibility and leadership.

The institution organized 21 impactful activities, including essay competitions, blood donation camps, and free medical and dental check-up camps. Significant awareness drives focused on issues like HIV/AIDS, population control, and women's empowerment. Community engagement was further strengthened through tree plantation drives, cleanliness campaigns, and animal rights awareness initiatives at Matori village.

Students participated actively in interactive and creative platforms, such as street plays, social awareness rallies, and

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team-building activities, promoting empathy and civic responsibility. The celebration of International Yoga Day and the "Leading Ladies" Women's Day event emphasized well-being and gender equality. Each activity was systematically documented with page references to ensure transparency and compliance with accreditation standards.

These extension activities highlight the institution's commitment to nurturing socially responsible students and fostering a spirit of community service. By sensitizing students to pressing social issues, the initiatives contribute significantly to their holistic development and create a lasting positive impact on the community.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2024/12/3.4.1_Index-with-Proof_23-24.pdf
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

21

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

# 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

# 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1395

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.5 - Collaboration

# 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

# 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

107

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

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# 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

# 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

9

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

### 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 equipment etc.

On the campus are the Main Building, Central Workshop, Library, and Boys and Girls Hostels. There are 24 UG classrooms, 6 tutorial rooms, and 6 PGclassrooms at the institute. During the teachinglearning process, a LAN/Wi-Fi network isused in conjunction with stylish furniture and instructional tools like LCDs and projectors. In addition to a research lab, a computer center, and alanguage lab, the institute contains 42 labs overall. Every department has a computer lab furnished with cuttingedge, specialized software. The facility has a sizable workshop with areas dedicated tofitting, welding, and carpentry as well as a machine shop thatincludes CNC mills and turners. The institute offers four seminar halls where workshops, seminars, and webinars can be hosted. With OPAC library software, our library boasts a spacious andfriendly atmosphere. E-journals and e-resources are easily accessible through thedigital library. Four IBM servers and 660 high-end computing machines areavailable to us. Every PC is connected to the internet via a LAN. A hardware firewall guards the network, which is managed viaswitches. The institute provides access to various e-resources via a 120 Mbps internet leased line (ILL).

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ges-coengg.org/wp- content/uploads/2024/12/4.1.1.pdf

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

In addition toteaching and learning resources, the institute offers recreational opportunities, a gymnasium, sports, and cultural activities that help students becomeflexible and align with the institution's purpose of "developing the holistic personality of the learners." Exercises including walking, jogging, running, and yoga posesare among the many forms of physical activity that are donehere. Other forms of physical activity include those that are doneindoors, outdoors, and for health reasons. Students practice for these competitions on campus inconveniently located sports facilities, in addition toparticipating in intercollegiate and interuniversitycompetitions. Athletic events, intercollege competitions, technical events including "RoboRace, " "Gesttronica, " "ELECTROSPARK, "and "ASHWAMECH, "an d more are held at these venues. Students honor holidays likeTeachers'Day,Guru Purnima Day,Engineers'Day,and Women'sDay by holding lectures and cultural events. Members of the student government organize "Resonance, "anannual social gathering that features activities including a cultural night, an art gallery, a Rangoli, the giving of prizes, sporting events, and more. Firstyear(UG) students are required to take physical fitness assessments in accordance with university regulations. Many associations, like "E-CELL," "Google Developers StudentsClub," "MLSC," "Cyber Security Awareness," and many others, have been founded by students for technical activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ges-coengg.org/wp- content/uploads/2024/12/4.1.2.pdf

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# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

19

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2024/12/geo-tagged-Photos-of-ICT-rooms.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

# 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

62.15

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

- 4.2.1 Library is automated using Integrated Library Management System (ILMS)
- R. H. Sapat college of Engineering Management Studies & Research has ample collection of Books, National and International Journals, Project, Dissertations, Audio-Video Material and Eresources. Library is partially automated using commercial software Soul 2.0 (Software for University Libraries 2.0) from 2013 onwards. Library collection and member status can be browsed/searched onhttps://webopac.ges-coengg.org intranet using SOUL 2.0 OPAC and also user can access to library collection through

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WebOpac from anywhere.. The library maintains a separate Special Reference collection consisting of Encyclopedias, Dictionaries, Projects, Dissertation, and Handbooks as well as Competitive exam books. Books are classified using Dewey Decimal Classification Scheme.

Initiatives Taken By Library to Achieve Its Objectives:.

- Library Orientation is conducted to first year engineering students to make aware the library facility and services.
- Book Bank Facility: Books bank facility is available to SC and ST Students and economically weak students.
- Current Awareness Service: such as newspaper clippings display, Document Delivery service through e-mail such as scanning the content pages of periodicals, regular updates from library.
- E-Resources: Central Library sends the student and staff to SPPU Sub-Center which provides access to e-resources for ex. (IEEE, Springer, Science Direct, Wiley Blackwell etc.).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	webopac.ges-coengg.org/webopac/home.html

# 4.2.2 - The institution has subscription for the | A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

# 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

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### 2.91

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

# 4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

# 4.2.4.1 - Number of teachers and students using library per day over last one year

109

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

# 4.3 - IT Infrastructure

### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Moderncomputers, software, and Internet security are constantly added to the institute's IT infrastructure. The institution has four toptier servers that can manage the loadput on them bynetwork activity. According to AICTE standards, the institute currently has ILLwith 150Mbps and 20Mbps of broadband connectivity. And we have installed arount 20 wi-fi Acees points to reach all users in the campus. Our servers come with racks and controllable switches. Network server operating systems, including Windows Server, Red Hat Server, Ubuntu Server, and CentOS, are installed on theservers. Every laboratory has a UPS backup system. Computers are updated based on requirements; the newest model has an i7-CPU. The institute fulfills the needs of high-performance computing with an isolated GPU-basedl ab. Although the institute possesses more than 400 licensed copies of the software, it continually promotes open-source programs like Ubuntu, Open Office, MySQL, and so forth. Applications that meeti ndustry demands includes MATLAB, Altair HyperWorks, DSpace, ANSYS, StudioMAX, and NetSim.

The institute has a SOPHOS XGS 2300 to prevent users from

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accessing malicious websites and being attacked.

Quick Heal anti-virus, which is installed on all computer and is centrally monioted via the Admin Console We have implemented digital interactive dispay pane, to facilitate the effective delivery of lectures.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2024/12/4.3.1-IT-facilities-1.pdf

#### 4.3.2 - Number of Computers

#### 649

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

## **4.3.3** - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

291.21

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

- 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc.
  - The institute hires out side contractors to maintainits buildings, including the campus, the elevators, the water cooling and purifying systems and the housekeepings.
  - Civil work is maintained and repaired inresponse to complaints and requests from different departments.
  - Hardware and IT problems are maintained and fixed internally.
  - For security reasons, the institute has hired an outside organization, and CCTV has been placed in all noteworthy and critical areas.
  - Technical support and license renewals for the various Software arecarried out annually.
  - For the drinking water, RO and purification systems have been installed.
  - Every computer lab has arange extending UPS in addition to a photovoltaic solar panel.
  - Small material and electrical repairs are completed inhouse.
  - The appropriate supplieror business regularly calibrates the devices and equipment.
  - A fire extinguisher undergoes routine inspections and refills and also given instruction on how to manage it in an emergency as well.
  - In addition to a sizable reading room, the library has a dedicated digitalspace where students can accesse-resources.
  - Students have access to sports facilities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2024/12/Maintenance-bills-23-24.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

# 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

# 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1558

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

# 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://ges-coengg.org/
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

255

# **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

255

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# **5.1.5 - The Institution has a transparent** mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

#### **5.2 - Student Progression**

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

255

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

17

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

6

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### **5.3 - Student Participation and Activities**

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

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Board of Students Development (BSD) conducts various students activities. Through these activities, StudentCouncil members learn planning, organization, analysis, estimation, and execution. This year 39student council is formed on 9 th September 2023. The Student Council is governed by a committee of faculty members headed by the Principal of the college. This year Student Council is further sub-divided into committees such as Student Grievance, Anti-Ragging, Cultural, Sports, Magazine, NSS, Equal opportunity cell, Student Development Cell, Student counsellor committee etc.

- a. Student Grievance: This committee addresses student grievances. b. Ant-Ragging: This committee ensures zero ragging. c. Cultural: This committee co-ordinates various cultural activities and eventsthroughout the year.
- d. Magazine: 'Resonance' is our annual magazine based on theme published by Magazine committee. e. Equal opportunity cell: This cell works for development and implementation of various activities for handicapped and specially disabled students. f. Student development cell: This cell works to implement various activity for student's personality development.
- g. Student counsellor committee: This committee encourages the students tounderstand themselves.
- h. NSS Committee: Any education is incomplete without social awareness. "NSS Committee" is active in carrying out different activities.

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File Description	Documents
Paste link for additional information	https://ges-coengg.org/resonance-2/
Upload any additional information	<u>View File</u>

# 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

# **5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

41

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The college alumni association is functional and contributing significantly to the development of institution through nonfinancial means. The main objectives of alumni association includes promoting and fostering mutually beneficial interaction between the alumni and the present students of the institute and also between the alumni themselves, encouraging them to take an active part in the work and progress of the institute. The main objectives of association are: 1.To promote and foster mutually beneficial interaction between Alumni and the Institute. 2.To encourage the Alumni to take abiding interest in the process and development of Institute.3.To arrange and support in placement activities for the students of Institute. 4.To encourage the students of the Institute and members of the Association for research &development work in various fields like electrical

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engineering, computer engineering etc. 5.To mentor the students of the Institute for higher education, development of character and being GOOD citizens. 6.To provide scholarships to deserving students and ex-students of the Institute for the purpose of education and sports. Sighting the above objectives of Alumni Association our alumni contributes in many ways for the development and betterment of our Institute.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/
Upload any additional information	<u>View File</u>

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

E. <	<1Lakhs
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File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The R.H. Sapat College of Engineering, Management Studies, and Research, under the Gokhale Education Society, is affiliated with Savitribai Phule Pune University and recognized by AICTE Delhi. Located in Nashik, an emerging industrial hub, the institute provides quality education at minimal fees. The Gokhale Education Society, with a legacy of 105 years, aims to deliver affordable, high-quality technical education to all students. Beyond technical education, the institute fosters humanity, guiding students to become responsible citizens of a new India.

The R.H. Sapat College is committed to producing world-class engineers equipped to address global challenges and convert them into opportunities through value-based, quality technical education. The vision and mission statements of all departments align with the institute's goals and reflect the society's dedication to students' holistic development.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/about-college- vision-mission-statement/
Upload any additional information	<u>View File</u>

## 6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The institute adopts a decentralized and participative management approach at all levels. Guided by a forward-looking vision and mission, it involves all members in addressing societal needs. As an ISO-certified institution, it adheres to well-defined process documents under ISO standards.

Authority is delegated through the active involvement of Heads of Departments (HODs) and coordinators of various cells and committees in decision-making. Processes are clearly identified, with functional heads or coordinators appointed as per NAAC and ISO requirements. Each functional head prepares an action plan at the start of each semester and regularly reports progress to the Head of the Institute.

The governance structure comprises a Governing Body (GB), a College Development Committee (CDC), and an Internal Quality Assurance Cell (IQAC), each playing a vital role in implementing reforms that strengthen the institute's reputation among stakeholders.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/organizational- structure-of-the-institution/
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The Gokhale Education Society has devised a strategic plan centered on quality education, employability, technological advancements, and organizational development. This plan is periodically reviewed by the Project Director and the Board of

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Directors and updated annually as needed. During its formulation, the organization's strategic direction was defined with staff support and critical analysis.

The institute's mission is to deliver high-quality, value-based technical education. It aims to nurture creativity and critical thinking among learners, equipping them to tackle the challenges of rapid globalization. Additionally, the institute fosters holistic student development and aspires to become a leading research center.

To meet industry demands and equip students with advanced skills such as industrial automation, advanced controls, and the Industrial Internet of Things, the Project Director and Board of Directors have introduced postgraduate courses in engineering. The institute offers postgraduate programs in Computer Engineering, E&TC Engineering, Electrical Engineering, and Mechanical Engineering, each aligned with higher education policies and performance goals. Furthermore, to address industrial needs, intake capacity has been increased in Computer, Mechanical, and Electrical Engineering programs.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://ges-coengg.org/wp- content/uploads/2024/12/Strategic-Plan.pdf
Upload any additional information	<u>View File</u>

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

The institute adheres to the educational programs approved by Savitribai Phule Pune University (SPPU). Each year, groups such as the Board of Studies (BOS), Subject Chairmen, and subject revision committee members collaborate to shape the curriculum. Faculty members are encouraged to pursue Ph.D. programs at various institutions and are provided with infrastructure to support research activities.

To enhance research and development, the Industry-Institute Initiative has been introduced. This includes activities such as signing Memoranda of Understanding (MoUs) with companies,

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sponsorship opportunities for BE students, internships for TE students, and organizing industrial visits.

The admission process is centralized and governed by the Admission Regulating Authority (DTE), Maharashtra State.

Theory courses are assessed through mid-semester and end-semester examinations for FE, SE, TE, and BE students. The library uses SOUL 2.0 Integrated Library Management System software for automation. Its resources can be accessed through the library website at http://l14.143.218.234/webopac/home.html, and within the campus via the intranet at http://l92.168.0.251/webopac/.

The institute offers well-equipped classrooms, tutorial rooms, a computer center, a workshop, sports and gymnasium facilities, a firefighting system, parking, and other amenities. A digital library and campus-wide Wi-Fi are available in the library to support access to e-resources.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2024/01/ACADEMIC-PROCESS-MANUAL- RHSCOEMSR.pdf
Link to Organogram of the institution webpage	https://ges-coengg.org/organizational- structure-of-the-institution/
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in	A. All of the above
areas of operation Administration Finance	
and Accounts Student Admission and	
Support Examination	

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

#### 6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

The institution effectively implements various welfare schemes for both teaching and non-teaching staff. The college facilitates access to government schemes such as Gratuity, Maternity Leave, Medical Leave, Paternity Leave, and Leave for attending conferences and workshops. Additionally, the college offers Group LIC Schemes and grants permission for faculty development programs (FDPs) like Orientation programs, Refresher courses, and short-term courses. Other benefits include subsidized on-campus medical facilities, 24-hour power backup (100%) through solar power plants, and Wi-Fi access. These facilities are designed to support the career development and well-being of both teaching and non-teaching staff.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2025/01/Gratuity-Document-n.pdf
Upload any additional information	<u>View File</u>

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

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

11

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File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

06

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

78

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Each year, after an employee completes one year of service, their performance is evaluated based on established standards. This evaluation aims to assess their effectiveness and identify areas for improvement, fostering continued growth and professional development. At the end of each semester, students provide feedback on the courses they attended through structured questionnaires. These forms gather insights about the teaching quality and various aspects of the learning experience. The feedback is reviewed by the Head of the Department and a Senior Professor, who then propose strategies to enhance the teaching and learning process.

However, it should be noted that, currently, non-teaching staff are not subject to a formal performance appraisal system.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/wp- content/uploads/2025/01/6.5.3.pdf
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Yes, the parent trust, Gokhale Education Society, has appointed an

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auditor for the financial audit. The institution has qualified practicing Chartered Accountants as an auditor who audit the accounts annually. The audit is carried out to check various vouchers, Ledgers, bank accounts, cash books, tuition fee reconciliation, fixed assets, investments and advances, etc. The income Expenditure Balance Sheet is thoroughly checked by an auditor. After the audit, the report is sent to the management for review. Details of External audit External Audit Date of Last Audit Details of Compliance Auditor: S.V.GINDE & CO.CHARTED ACCOUNTANTS, MUMBAI 31/03/2023 No suggestions received

File Description	Documents
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2025/01/Auditors-Report.pdf
Upload any additional information	<u>View File</u>

## 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

01

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institute primarily relies on student fees as its main source of income. All bank transaction fees and costs are covered by this fund, which is deposited in the bank. The Principal is responsible for allocating funds in accordance with the budget, ensuring economy, efficiency, and transparency to maximize institutional financing.

Clear policies and procedures are in place to ensure that

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available funds are used effectively, efficiently, and optimally for the development of the institute. The annual budget is created before the academic year begins, taking into account all expected revenue and expenses.

Each department within the institute prepares its own budget based on the current academic year's funding requirements. The stores and accounting departments carefully review every bill, invoice, voucher, and purchase order related to expenses charged to a specific budget head.

The final step involves the accountant submitting the payment procedure to management through the Principal and issuing a properly signed cheque to the vendor by the Society Authority. Revenue is also generated by conducting various exams, such as the SPPU PET examination. If necessary, the Society manages any budget deficits through a reserve fund.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/wp-content/uploads/ 2025/01/Auditors-Report.pdf
Upload any additional information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The IQAC cell is responsible for planning and implementing various activities to ensure quality. Deficiencies in planned and conducted activities are noted, and appropriate actions are suggested in the IQAC meetings. The IQAC cell takes care of the quality with reference to the following points:

- Reviewing academic results and discussing academic activities and action plans for academic improvements.
- Reviewing and planning faculty orientation programs.
- Reviewing and planning students' internship programs.
- Reviewing placement activities and planning various technical and aptitude training programs.

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- Reviewing customer satisfaction by analyzing feedback from stakeholders such as students, parents, alumni, and employers.
- Enhancing industry-institute interaction
- Ensuring the effective implementation of research culture through research projects, publications, faculty development programs, and training programs.
- Analyzing feedback from different stakeholders such as students, alumni, and employers and taking appropriate steps for overall improvement.
- Conducting activities such as expert talks, visits, industry sponsored projects, in-plant training, etc. to bridge the gap between industry and institute.
- Conducting the ISO audit and certification process to ensure quality standards, The IQAC is continuously working to ensure quality standards are met, and appropriate steps are taken to improve the academic and research environment.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/iqac-committee/
Upload any additional information	<u>View File</u>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC periodically reviews the teaching-learning process, structures and methodologies of operations, and learning outcomes: The standard methods of teaching, learning, and evaluation which are proven over the years are being followed.

Academic Calendar: Based on the University Academic Calendar the Institute schedules the academic calendar well in advance at the start of the year with the various events like seminar/ guest lecture/ workshops/ FDP's/ Hands-on-series and many more.

Preparation of lesson plan for each Semester: The lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Enriching the curriculum with guest

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lectures, industrial visits, and Internships

Daily lecture Record: Everyday faculty prepare details of the lecture along with the topic covered on an online portal.

Evaluation of teachers by students: The institution has a feedback system to evaluate the teachers by students and take appropriate corrective actions.

Student learning outcomes: The institute monitors the performance of the students regularly. It has specified procedure to collect and analyse data on student learning outcomes

Extra classes for weak students to solve their problems.

Students' result analysis: Institute analyses of students' performance on results, necessary steps are taken towards improvement.

File Description	Documents
Paste link for additional information	https://ges-coengg.org/igac-committee/
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the
institution include: Regular meeting of
Internal Quality Assurance Cell (IQAC);
Feedback collected, analyzed and used for
improvements Collaborative quality
initiatives with other institution(s)
Participation in NIRF any other quality audit
recognized by state, national or international
agencies (ISO Certification, NBA)

A. All of the above

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File Description	Documents
Paste web link of Annual reports of Institution	https://ges-coengg.org/wp-content/uploads/ 2024/11/Annual-Report-AY-23-24.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

Specific facilities provided for women in terms of

- a. Safety and security: Women security Guards are employed through security agencies in the institute and in the lady's hostel. CCTV Cameras are installed in maximum locations on campus and are observed by authorities.
- b. Counselling: women's grievance cell and Women Empowerment Cell (WEC) are actively involved counselling the girl students on various issues. Various programs was arranged for women in college.
- c. Common Rooms: Girls common rooms are provided with all required facilities like sanitary napkin vending machine etc. Two incinerators are operative (Girls' hostel and ladies' washroom in main building) for proper and safe disposal of sanitary napkins.
- d. Day care centre for young children: Although a daycare centre for young children is not available in the institute but special permission is given to breast feeding mothers to frequently go to their residence to feed the baby also provide the maternity leave for women.

File Description	Documents
Annual gender sensitization action plan	https://ges-coengg.org/wp-content/uploads/ 2024/10/7.1.1-Plan_2022-23.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ges-coengg.org/wp-content/uploads/ 2024/12/7.1.1 Facilities-for-women.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The key to solid waste management in the college campus is onsite segregation of waste generated from various sources.

Dry and Wet Waste management

Dry and wet wastes from canteen, mess and hostel are collected separately and hand over to municipal solid waste handling facility regularly. A biogas plant has been installed to treat the food waste generated from college mess and canteen.

Disposal of sanitary napkins has always been a crucial issue in institutional buildings. There are two incinerators for proper onsite disposal of sanitary napkins.

Paper Waste management

The paper waste shares the major portion of the solid waste. Paper

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waste is reduced at source by reuse of one sided papers. Class tests/unit tests are conducted in the form of online/ offline equiz. The paper waste is collected from all departments regularly, stored for temporary period and handed over for recycling. A heavy duty shredder helps in reducing volume of paper waste significantly.

#### Yard Waste Management

The garden waste from the premises is used to prepare compost. The yard waste from all the colleges in the Vidyanagar campus is collected and a good quality compost is prepared using aerobic composting method. The compost plant is located at Shram Chintan Bag in Science College campus.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

# 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
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic

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#### 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	View File
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies and Research is dedicated to fostering an inclusive and harmonious environment that celebrates diversity in all its forms. The institution firmly believes in promoting tolerance, mutual respect, and unity across cultural, regional, linguistic, communal, and socio-economic backgrounds. Through a wide array of initiatives and celebrations, the college ensures that every individual, regardless of their background, feels valued and included. The college organizes various cultural and social events, such as Ganesh Chaturthi, Blood Donation Camps, Traditional Day, Siv Swarajya Din, Dassehra Pujan, and Diwali Celebrations, each of which serves to strengthen community bonds and promote inclusivity. Ganesh Chaturthi is a widely celebrated festival that holds immense cultural and spiritual significance in India. These events encourage participation from all students and staff, fostering a spirit of unity and mutual respect while celebrating the rich cultural diversity present within the institution. By embracing and celebrating different traditions and values, the institute strives to create an environment where diversity is not only acknowledged but celebrated, contributing to the personal and academic growth of everyone in the community. This will create the inclusive environment in and around the society with students and staff as well by creating socioeconomical culture.

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File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	View File

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

t is necessary to sensitize thestudents and employees to their constitutional obligations, as these form the cornerstone of civic responsibility. A key objective of education in India is to instill an understanding of the values, rights, duties, and responsibilities that every citizen must uphold. Through the sensitization of students and employees, educational institutions play a pivotal role in fostering informed, responsible, and active citizens who contribute to the nation's growth and progress. The Indian Constitution lays down fundamental values such as justice (social, economic, and political), liberty, equality, and fraternity. It is essential for students and employees to be made aware of these values, as they guide the functioning of the Indian democratic system. Hence the lecture serieson the Constitution's Preamble and key provisions conducted by institution. By reflecting on these values, individuals can better appreciate the importance of respect for human rights, social justice, and the rule of law. An integral part of constitutional sensitization is the promotion of ethical citizenship. Institutions organize interactive sessions, rally, camp on topics such as eye checkup camp, blood donation camp, session on food, planet health, etc. This not only helps individuals understand their rights and duties but also sensitizes them to broader social issues to givesocial justice. These efforts contribute to shaping individuals who are aware of their role in building an inclusive, fair, and just society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://ges-coengg.org/wp-content/uploads/ 2024/12/7.1.9_Sensitization-of-students-an d-employees-of-the-Institution-to-the-cons titutional-obligations-values-rights-dutie s-and-responsibilities-of-citizenspdf
Any other relevant information	https://ges-coengg.org/wp-content/uploads/ 2024/12/7.1.9_Sensitization-of-students-an d-employees-of-the-Institution-to-the-cons titutional-obligations-values-rights-dutie s-and-responsibilities-of-citizenspdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on Code of Conduct are organized

#### A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institution organizes various National Festivals and birth anniversaries of great Indian personalities every year. Republic Day and Independence Day . Republic Day and Independence Day are

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celebrated in the Institute with great pomp. All the Office Bearers, faculty members and students from various Institutes in campus gather at the Central Gymkhana. The program starts with Flag Hosting at the hands of Chief Guest followed by National Anthem. Patriotic songs, various acts and skills are presented to thegathering by the students. The proofs of attendance for A.Y. 23-24 are attached in proofs. Women's Day was observed on March 8, 2024.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

- 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
- 1. Title of the practice: Holistic Development of the Students, Practice details: The institute cultivates skills in the students and fulfils their needs towards all-inclusive growth through the activities like (a) Skill development programs like hands on workshops, seminars, conferences, we binars and guest/expert lectures, project /mini project competitions, career counseling, competitive exam guidance etc(b) Industrial visits are arranged for procuring the practical knowledge.(c) The NSS unit organizes special camp and regular social activities for the betterment of community and to make the students responsible citizen by improving interpersonal and social skills.(d) Institute organizes annual social function-Resonance. During Resonance, various cultural and sports activities are conducted.(e) Prize distribution ceremony is organised to appreciate the students showcasing excellent performance all domains.
- 2. Problem Based Learning: A group of 3 to 4 students is formed and the studens are provided with real world problem. They apply their knowledge of Engineering and mathematics to design a solution to the problem. In Civil Engineering Department students design a solution to the given problemas well as they also design and cerate physical Models of the same. This activity helps the

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students in improving their anlysing ability, probelm solving abilty, work in team and communication amogst the team members.

File Description	Documents
Best practices in the Institutional website	https://ges-coengg.org/wp-content/uploads/ 2024/12/0001-7.2-Proofs.pdf
Any other relevant information	https://ges-coengg.org/wp-content/uploads/ 2025/01/BEST-PRACTICES-n-23-24.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

To meet our vision of producing world class engineers converting global challenges into opportunities through value embedded quality technical education, institute has stepped up efforts to achieve employability enhancement and entrepreneurship development. Employability Enhancement: To ensure students have the communication / presentation skills, problem-solving, analytical and innovative capabilities desired by recruiters, our institute has developed a powerful placement pool in collaboration with other institutes and industries. Also, students are sent for in-plant trainings / internships during vacations so that they become job-ready in any capacity including production, quality control, and process analysis or plant maintenance. These activities have resulted in 47.22% of eligible students getting placed in 2023-24.

Entrepreneurship Development: To nurture creativity and critical thinking and enhance skills necessary for entrepreneurship, institute conducts activities for team building, opportunity recognition and customer acquisition and encourages students to develop professional attributes and corporate philosophy. Until now, 14 startups have been established by our students.Research Orientation: Our institute supports capacity building of faculty and students by providing a proper research environment and encouraging an inter-disciplinary approach, by providing industrial training for skill and competency development and encouraging consultancy services in the form of technical assistance to industries.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

- 1. Industry Institute Interaction Activities: To enhance the industry institute interaction activities in line with our vision and mission, industry expert sessions, alumni talks and lectures by subject experts would bearranged. Students will be encouraged to take up industry problem based projects and internships. 2. Student Training: All departments will initiate activities related to technical training, soft skill and aptitude training for SE/TE/BE students so as to improve placements. Students will been couraged and motivated to participate in national and international competitions likeSmart India Hackathon, BAJA SAE etc. 3. Quality assurance program: ISO 9001:2015 will be continued for the next academic year.
- 4. Outcome-based Education Practices:OBE practices will continue to be implemented for all programs: Internal assessment of OBE will be done to assess the quality of the teaching learning and monitoredmeticulously. 5. Research and development:Students will be encouraged to publish their work at suitable conferences and in reputedjournals. The staff members will be motivated to prepare research proposals and send itto funding agencies. The staff members will also be motivated to prepare and submitresearch papers in standard Journals like SCI, Scopus indexed or UGC approvedJournals. 6. Self-improvement activities like FDPs, STTPs webinars conferences:These activities will be planned and implemented at department levels. Every faculty will be asked to attend at least one FDP / STTP in a semester.

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