



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

SASURIE COLLEGE OF ENGINEERING

- Name of the Head of the institution **Dr.M.VIJAYAKUMAR, ME., Ph.D.,**
- Designation **PRINCIPAL**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **04294243675**
- Mobile no **9442593839**
- Registered e-mail **sceprincipal@sasurie.com**
- Alternate e-mail **info@sasurie.com**
- Address **Nadupatti,vijayamangalam**
- City/Town **Tiruppur**
- State/UT **Tamilnadu**
- Pin Code **638056**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**
- Financial Status **Self-financing**

- Name of the Affiliating University **Anna university**
- Name of the IQAC Coordinator **K.G.Devaki**
- Phone No. **04294243675**
- Alternate phone No. **9488668868**
- Mobile **9488668868**
- IQAC e-mail address **sceiqac@sasurie.com**
- Alternate Email address **scecivil@sasurie.com**

3.Website address (Web link of the AQAR (Previous Academic Year)

<https://sasurieengg.com/internal-quality-assurance-cell-iqac/aqar>

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://sasurieengg.com/academic-calendars>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.20	2016	25/05/2016	24/05/2021

6.Date of Establishment of IQAC

04/06/2016

7.Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8.Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC

[View File](#)

9.No. of IQAC meetings held during the year

2

- Were the minutes of IQAC meeting(s) and **No** 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 [View File](#)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Motivated the faculty members to carry out consultancy and research project works to serve the people in society in a better way through their research contributions.

Ensured a conducive environment in the Teaching and Learning process following OBE and its progress and was verified by IQAC Academic Audit

Initiated enriching the students' and faculty's knowledge by signing MoU with various industries and started to function their incubation Centre in our Institution's Campus.

Encouraged the faculty members to publish their work in the form of text/reference books, conference /book chapters, and research articles in reputable journals such as UGC Care, Scopus, and SCI, and received approval from the respected Management of the Institution to provide additional financial seed apart from regular financial assistance to motivate faculty members in enriching their research culture.

Ensured Green campus initiatives for conducive campus environment

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

Plan of Action	Achievements/Outcomes
Conduct of VAC to all students	Successfully conducted 8 VAC programmes and more than 90% of students attended and completed the course with certificates
Academic and Administrative Audit (AAA)	Achieved 97.90 % student graduation during 19-20 Academic year, suitable Corrective measures and Action plan for improvement was suggested
Conduct of capacity development and skills enhancement activities for the benefit of the students	Successfully conducted 8 skills enhancement programmes and more than 90% of students attended and completed with certificates
Conduct of workshops/seminars/conferences to promote Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship for the benefit of the students	Successfully conducted 12 workshops/seminars/conferences to promote Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship skills and more than 90% of students attended and completed with certificates

13. Whether the AQAR was placed before statutory body?

No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Alternate phone No.	9488668868				
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• Alternate Email address	scecivil@sasurie.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://sasurieengg.com/internal-quality-assurance-cell-iqac/aqar				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://sasurieengg.com/academic-calendars				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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6.Date of Establishment of IQAC			04/06/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			2		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?			No		

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Initiated enriching the students' and faculty's knowledge by signing MoU with various industries and started to function their incubation Centre in our Institution's Campus.	
Encouraged the faculty members to publish their work in the form of text/reference books, conference /book chapters, and research articles in reputable journals such as UGC Care, Scopus, and SCI, and received approval from the respected Management of the Institution to provide additional financial seed apart from regular financial assistance to motivate faculty members in enriching their research culture.	
Ensured Green campus initiatives for conducive campus environment	
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Academic and Administrative Audit (AAA)	Achieved 97.90 % student graduation during 19-20 Academic year, suitable Corrective measures and Action plan for improvement was suggested
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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2023	05/02/2023
15. Multidisciplinary / interdisciplinary	
Sasurie College of Engineering offers Eight undergraduate degree programmes in Civil Engineering, Computer Science and	

Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, Artificial Intelligence and Data Science, Computer Science and Engineering (Cyber Security), Information Technology and also offers six Post graduate degree programmes in Master of Business Administration, Computer Science and Engineering, VLSI Design, Power Electronics and Drives, Information Technology and Applied Electronics with the approval of AICTE and affiliated to Anna University, Chennai. The Goal of our Institution is to "Empower the rural students in the fields of Engineering, Science and Technology by nurturing Outcome Based Education (OBE) and cultivating Innovative Skills and addresses the solutions to develop strong Nation and contribute to the society". The interdisciplinary curriculum in the field Engineering and Technology is designed by the affiliated Anna University which is based on the CBCS (Choice Based Credit System) and each course has specific credit points. The courses are categorized as core, elective, value based and skill-based courses. Most of the programmes have learned through various forms like Industrial visits, project expos, projects, field works, workshops, seminars, conferences and internships. The students studying in our Institution is presenting their innovative thoughts at many conferences, workshops and seminars. Moreover, final-year students will undertake their project work on the current societal issue and technological challenges. The various kind of multidisciplinary activities are helps to the students to improve their real-time problem-solving skills.

16.Academic bank of credits (ABC):

The academic bank account is open and maintained by Affiliating University for the entire student as per the guidelines of the University Grants Commission regulations. The student-earned credit points from their courses are stored in the database of the academic bank of records by their corresponding departments. If a student is discontinued from our college and enrolls in a new institution due to personal reasons and the students previously earned credit points are also taken into an account as per the norms of Affiliating University. Our Institution encourage the students to participate in many online mode certification courses such as SWAYAM and NPTEL, which promotes subject learning and earn credit points. The faculty members are encouraged to formulate new strategies that are student-centric to motivate the students to undertake online courses. The faculty members are encouraged to distribute additional reading materials to the students. All these efforts of the institute, promotes learning and earning credit points.

17.Skill development:
<p>SCE has great care for the student's capacity building through various soft skill development programmes like soft skills, Life skills, ICT skills, language and Communication skills. These programmes are periodically conducted by each department by inviting the resource person apart from the academic curriculum. These specialized skill development programmes equip our students with the tools they need to solve the problems when they'll encounter in the real world scenario. Furthermore, enhancing the student's skill set and exposing them to cutting-edge technology opens up more doors for them in their chosen field. With the help of MoUs signed by the Institution with various Industries and educational institutions, SCE facilitate the transfer of cutting-edge knowledge. Internships in a variety of fields can help students to gain experience in their field of study while also exposing them to the industry's culture and methods of operation.</p>
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)
<p>Our Institution has great attention to providing modern education with our traditional knowledge system practiced in our India. The language in the higher education is the major problem for rural students, because English is the commonly used language in the medium of instruction. The institution is advised by the faculty members to encounter problems through the bilingual method of teaching. Our Institution celebrate every Tamil festivals and many cultural activities like Pongal, Deepavali, Christmas, Ramzan, College Annual day etc., and celebrate the birth Anniversary of National Leaders like Bharathiyar birthday, A.P.J. Abdul kalam, Mahatma Gandhi. These kinds of events improve the awareness and highlight the values of various cultural activities within student's community. Numerous activities are held during the festival period to spread awareness of our ancient cultural heritage.</p>
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):
<p>SCE following the Outcome Based Education (OBE) for teaching, learning, continuous improvement and evaluation process in the student-centric learning approach. Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) have been followed for all UG programs. The course coordinator framed COs based on the objectives and syllabus of each course. The assessments of COs are properly made through questions for the internal and external Test, assignments, tutorial for each</p>

course. PSOs are defined as the outcome of the programme which the graduates have to acquire at the end of the programme. The set target attainment of each CO are compiled with respect to POs and PSOs for further analysis, which was used to measure the student's performances at the end of the course. Suitable corrective actions such as changing pattern delivery and assessment will be followed by the faculty members when the CO target is not achieved.

20.Distance education/online education:

Our institution organizes several events, class committee meetings, webinars and meetings through online modes such as Google Classroom, and Zoom, at regular interval of time during the COVID-19 pandemic situation. This kind of teaching is helpful to the students to continue their studies without any interruption during the lock down period. Many practical classes are also conducted in virtual mode. Moreover, our institution also encourages our faculty members and students to participate in various online programs like seminars, workshops, conferences, faculty development programs and NPTEL courses. After the post-covid situation, our institute improves the online education facilities which enhance knowledge transfer between students and faculty members.

Extended Profile

1.Programme

1.1	398
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	278
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	460
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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	65
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	122
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	122
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	46
Total number of Classrooms and Seminar halls	
4.2	50.68745
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	350
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

The curriculum and syllabus prescribed by Anna University and the objectives and outcomes of each course are disseminated among the students. Academic calendar based on the academic schedule is prepared and disseminated to students and teachers. In each semester, course allocation, time table preparation, course files are done in the beginning of the semester. Course files includes syllabus, lesson plan, notes of lesson, question bank, Programme Objectives and Outcomes, Course Objectives and Outcomes. Three Unit tests and two model examinations for theory courses and one model practical exam are conducted before university examination. Apart from teaching using board and chalk, teachers use LCD projector and Smart Board for effective teaching using pictures and videos. Theory subjects requiring demonstration are handled in labs for better teaching. Seminars/Guest lectures are arranged for the better understanding of the course. Industrial visits are arranged for the students apart from permitting to attend In-Plant Training and Industrial Internship. Class committee meeting is conducted to monitor the progress of theory and laboratory courses in line with lesson plans. Remote access to e- Journals and e-Books is available to all students and teachers in our library.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

At the outset of every academic session, the Academic Calendar prepared by the team comprising of Principal, HoDs and senior faculties is referred by the students and also available on the college website.

Internal Examinations following Anna University Schedule: Before commencing the internal examinations, question papers are scrutinized by the Technical Expert Committee and the exams are held continuously as per schedule and the marks secured by the students are entered in Anna University web portal.

Assessment process: As per Anna University regulations, three internal exams are held per semester and thereby continuous performance of the students is assessed. Apart from that, other tests, assignments, miniprojects, and quizzes also form part of Continuous Internal Evaluation. The evaluated answer books are handed over to the students so as to be an opportunity for them to discuss the evaluation with the faculty concerned and the faculty rectifies the errors instantaneously noticed. Answer script scrutiny is done by the committee members also and based on which continuous monitoring is ensured in the progress of slow learners by sustained coaching.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

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

C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	No File Uploaded
Any additional information	No File Uploaded

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

14

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

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 requirement for year: (As per Data Template)****8**

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

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**270**

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

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

The Institution holds the pride of imbibing the cross cutting issues relating to Gender, Environment and sustainability, Human Values and Professional Ethics with the main curriculum. In order to inculcate such best qualities in the students' mind several

programme are conducted time and again.

GENDER SENSITIZATION: The Institution ensures the exertion of similar efforts in moulding students' character and caliber, irrespective of their gender.

HUMAN VALUES: The most important values such as courtesy, honesty, integrity, punctuality etc., constitutes the quality of a human being, our Institution is much concerned in inculcating such values in the minds of a green-horn engineer.

PROFESSIONAL ETHICS: Professional Ethics forms a part and parcel of the main curriculum. Hence, it is mandate to provide proper training to students to equip them to be professional in a working atmosphere.

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

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

276

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

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

274

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

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
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File Description	Documents
URL for stakeholder feedback report	https://sasurieengg.com/feedback-aact-tknreport/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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	View File	
URL for feedback report	https://sasurieengg.com/feedback-aact-tknreport/	
TEACHING-LEARNING AND EVALUATION		
2.1 - Student Enrollment and Profile		
2.1.1 - Enrolment Number Number of students admitted during the year		
2.1.1.1 - Number of students admitted during the year		
132		
File Description	Documents	
Any additional information	View File	
Institutional data in prescribed format	View File	
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		
132		
File Description	Documents	
Any additional information	View File	
Number of seats filled against seats reserved (Data Template)	View File	
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 the outset of academic year, the students' learning level is assessed through dual measures viz., on the basis of marks scored		

in end semesters examination and internal assessment test in pursuance they are identified as slow and advanced learners. This system helps to formulate a strategy for improving slow learners through special coaching/tutorial sessions to bridge the gap between them and advance learners. After analyzing the learning level from their performance in daily tests and Internal Assessment Examination, the students are again categorized which encourages them to learn more and prove their involvement in the class room observation.

In order to motivate the students continuous trainings are given on communication skills, personality development, time management, seminars and guest lectures are arranged for their benefit. Various workshops with hands-on session both internal and external are arranged for promoting their programming knowledge and skills.

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

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

Number of Students	Number of Teachers
284	122

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

Our Institution adopts the innovative robust teaching learning process so as to provide quality education and good learning experience for students to make them to analyze the real-time applications and to supply the needs, as per industrial scenario.

Experiential Learning - termed as "Hands-on learning" is imparted

to our students in real time applications through Seminars and Workshops. Our Institution encourages the students to do the projects by forwarding them to various industries to pursue their internships, industrial trainings viz., ICT and project-based learning which enable them to do industry oriented projects.

Participative Learning - Our Institution has been knitted with Incubation Centres which support the students to undergo Industry-Oriented Training, Internship and Live-Projects etc., which is the ample proof of achieving their participative learning.

Problem solving methodology - is a student-centered pedagogy in which students learn through experiencing the salvation of open ended problems. This methodology helps students to develop their wit and talents, desirable skills and also attributes other aspects such as acquiring knowledge, enhancing group collaboration, team spirit and improvement of individual communication skill.

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

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

It is essential for the students and the faculty to learn and master the latest technologies in order to be corporate ready. As a consequence, in our institute, the classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed Wi-Fi connection. The faculty and students at our institute using various ICT enabled tools to enhance the quality of teaching-learning. The academic year 2020-2021 was completely affected by Covid-19 pandemic. Hence, Google classroom is ultimately used to manage and post course related information, learning material, quizzes, internal assessment question papers, answer scripts, assignments and their evaluations, etc. The use of laptops and internet became a common practice not only for the teachers but also for the students.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

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

36

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

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

122

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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)

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

10

File Description	Documents
Any additional information	View File
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)	View File

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

2

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

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.

Internal Assessment Examination - As per the Anna University norms, three centralized internal Exams (CIE) are being conducted for which the Time Table will be prepared and displayed in the notice board well in advance as per the academic schedule. Before commencing the examinations, the subject faculty members will prepare two sets of question papers based on the blooms taxonomy, verified and approved by the concerned department HoDs. Once the examination is over, the faculty concerned will discuss the question paper with students and their performance in the examination, based on the evaluation scheme. Exams are conducted continuously as per schedule and the marks secured by the students are entered in Anna University web portal along with attendance.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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

Evaluation Process - Evaluation of the answer scripts are done within two days after completion of the internal exam based on the answer key prepared by the course instructor. As a means of transparency, the evaluated answer scripts are given to the students for perusal and for discussing with the faculty concerned and the faculty, in turn will rectify the discrepancies, if any, noticed. The students will note the correction of marks and acknowledge the same by signing near the marks recorded in the answer script.

Redress of Students' Grievances - During the end-semester examinations the general issues being faced by the students are such as (i) difficulty in down-loading the Hall Ticket and question papers since this academic year exams has been conducted in online, (ii) wrong particulars such as Register No., Name, Gender, Subjects with Code etc., found in Hall Ticket, (iii) out of syllabus in the question paper, (iv) results withheld by University and so on. Whenever a student representing such grievances, the Exam Cell will take responsibility and initiate immediate action by representing the matter before the University authority and ensure it is redressed.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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.

The Institute has Course Outcomes (COs) for each course offered to the students, Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Programme Educational Objectives (PEOs) for all programme. It has devised a well-defined Vision and Mission

statements based on which POs and COs are framed correlating syllabus content by HoDs, Course Instructor along with subject experts for discussion and approval by the Governing Council.

COs, POs, PSOs, PEOs and Vision and Mission statements are disseminated to the stakeholders by displaying on the college website, HoDs' cabin, Faculty rooms, class rooms, laboratories, lab manuals, course delivery plan and at other conspicuous places of the Institution for the public view of students, staffs and others.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

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

Evaluation of Programme Outcomes and Course Outcomes Attainment - is evaluated on direct and indirect attainment achieved by students. Direct attainment is assessed through three internal tests each meant for 100 marks with the assessment weightage for 20% and End Semester examination meant for 100 marks is assessed for 80% weightage. Both are taken together with the conversion of weightage for 80% and the remaining 20% meant for indirect attainment achieved through course end survey based on which final results published.

Indirect Attainment is assessed through Student Exit Survey held at the end of program, Alumni Survey and Parent's Feedback being obtained every year. Survey questionnaire are mapped to relevant POs/PSOs.

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

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****100**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey**2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)**
<https://sasurieengg.com/internal-quality-assurance-cell-igac/ssc/>
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)****4.6**

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

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

0

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

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)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem**3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

The Institution has developed an Eco-system to support Innovation, Knowledge transfer, and Entrepreneurship. As a part of the development of the Staff and Students, our Institution has initiated and developed some various cells related to Entrepreneurship, Publication and Patents, Research and Training

Innovation & Incubation Cell (IIC) Our Institution created the Innovation and Incubation cell for the development of the students. The main objective of the IIC in Technology-based Professions is to promote Innovation and Research activities of the students and staff. Students and Staff give presentations on their efforts and ideas. IIC offers numerous awareness activities, such as Special Lectures, Seminars, and Workshops on Intellectual Property Rights, to raise awareness and provide insight into

various elements of IPR.

Entrepreneurship Development Cell (EDC) Our Institution has set up an Entrepreneurial Development Cell (EDC) to support students' creative ideas. The EDC organizes many Entrepreneurship Awareness Camps on a regular basis. The Institution has launched a number of programmes, including Pre-incubation assistance, Startup efforts, and Training. The ED Cell, via its different operations, also guides and assists potential Entrepreneurs in numerous aspects such as writing Project Reports, acquiring project approvals, loans and facilities from support system agencies, Technology information, and so on.

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

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

10

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

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

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File Uploaded

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

3

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

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

536

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

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

The students are a part of society, which is the outward expression of a unified existence. The improvement and prosperity of the community are so highly valued by our institution through

its students. The Institute is committed to raising awareness of social and environmental issues among the students. The Institute coordinates a variety of extracurricular events to encourage institute-neighborhood community and to educate students about local issues.

Our Institute has engaged with other local communities to carry out a variety of outreach and extension initiatives for the benefit of the exceptional students. We run Various clubs in our Institute such as the National Service Scheme (NSS), Youth Red Cross (YRC), Red Ribbon Club (RRC) and student volunteers arrange various special camps and carry out regular activities for the benefit of rural students and people in an effort to change the public's perspective of cleanliness and raise awareness of a healthy environment.

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

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

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

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

22

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

195

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

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

10

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

32

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

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.

Sasurie College of Engineering has a good infrastructure with well-furnished rooms, a pleasant atmosphere, a green campus, well-equipped laboratories, spacious classrooms, information and communication technology (ICT) facilities, playgrounds, and power backups.

ICT-enabled Classrooms & Drawing hall/Auditorium: The campus building has high-quality classrooms with adequate ventilation and smart classrooms. Each classroom ICT enabled with amenities such as a blackboard with stage, adequate lighting, ceiling fans, and draped windows.

ICT facility: The college has ICT facilities such as 350 computers for students usage, laptops, wireless microphones, video projector, sound system, and internet access to conduct workshops, association activities, conferences, guest lectures, and online classes.

Well equipped Laboratories:The College offers 76 laboratory courses as per Anna University Curriculum & Research project courses for students. Science laboratories-02, computer labs- 15 Electronics lab- 12, Electrical lab- 15, Civil lab- 07 and language lab- 01 with well equipped computers.

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

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

Cultural activity: The auditorium & seminar halls are utilized for conducting cultural activities. The students are encouraged to perform cultural ceremonies are such as annual day, teachers day, women's day, farewell day & fresher day celebration.

Yoga, Indoor Game Centre and Gymnasium: This centre is set up for both yoga and meditation so that students and teachers can improve their physical and mental health. Every morning, there is a meditation class. The yoga day is organized in every year and Gym hall is always open to utilize.

Medical, Transport and Canteen Facilities: Institute has been providing separate health center in the college campus. Emergency vehicle service is also available in our campus and hostel of 24/7. The Institute provides transport facilities for the students and faculty members in various parts of the villages. All faculty and students have access to safe, hygienic food in the canteen.

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

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**46**

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

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)****36**

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The library has a large collection of books, journals, e-books, magazines, and non-book materials with a separate reading room. The library was computerized by AUTO LIB software with Wi-Fi facilities. The library is linked to an ILMS. All the e-journals and e-books are purchased by the library and accessed through software. Web OPAC is one of the online resources related to the availability of books, question banks, journals, CDs, project reports, etc. The library has a sufficient number of systems with an internet facility on-book material like CDs are also available

in the library. The library has transaction which is automated by using bar codes. The college library is always open for faculty members, and students during college hours and extra time also and the user's entry details are properly monitored. The renewals of books and journals subscriptions, CDs, Project reports, and other non-book materials purchasing are updated on time.

Digital library: The institution's digital library has many materials in all disciplines including sources like GRE, TOFEL, GMAT, and ISI codes in digital format. In addition, 535 audio and video cassettes are available in the department libraries. It provides several online electronic databases like IEEE, ACM, ASME, and ASCE online like CD-ROM databases.

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

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	No File Uploaded

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/e-journals during the year (INR in Lakhs)

1.4

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

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

274

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

4.3 - IT Infrastructure

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

COMPUTER FACILITY: The institute has highly equipped with IT facilities and it is regularly monitored and updated. The system lab equipped around 310 computers with broadband connection of 24/7. The institution has an internet connection with a 100 Mbps (Airtel) broadband line and a 100 Mbps BSNL landline with 310 nodes. The institution has 39 classrooms are ICT-enabled, LCD facilities and LAN connection for enhancing the teaching-learning process. The Wi-Fi facility has been provided entire college campus and hostel.

Wi-Fi ACCESS: Campus is enabled with Wi-Fi facility. Wi-Fi access points are installed in various locations. Wi-Fi access points are updated regularly. The Wi-Fi facility has been provided entire college campus and hostel

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

4.3.2 - Number of Computers**350**

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution**A. ? 50MBPS**

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

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)****55**

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

Maintenance of the physical Infrastructure and Utilization: The maintenance and upkeep of the infrastructure facilities are carried out the surveillance of the campus supervisor. All the Departments and various functioning units of the institute are

provided with all the required infrastructure facilities like class rooms, seminar halls, faculty rooms, Common room , laboratories etc.

Maintenance of Computers: An exclusive department with IT manager and his team engineers is functioning in the institute to cater to the needs of day-today computer maintenance

Electrical Maintenance: Includes all electrical facilities in academic blocks, hostels Generator, Air conditioners, etc, Electrician / Office i/c maintain a list of electrical devices that require regular maintenance.

Building Maintenance: Building maintenance is comprised of plumbing, painting, carpentry and minor construction. The maintenance operation will include all components and systems in the areas Class rooms, seminar halls, tutorial halls, carpet, floors, walls and ceilings, Doors exterior/interior, Window and Hardware, Restrooms/Plumbing fixtures (Commode, Lavatories, Urinals, restroom partition, mirrors, exhaust fans).

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

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

220

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

26

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

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	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

272

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

272

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

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

A. All of the above

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

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**

68

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

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**

0

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	No File Uploaded

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**

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

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.

14

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Student's Union (ARENA) of the college works for the benefit of the students throughout the year and pursues several activities within and outside the college campus. Cultural Activities: To organize different cultural and social programs throughout the year To organize all outdoor and indoor sports competitions To maintain healthy relations between teaching, nonteaching staffs and students To take care of the academic interest of the students To publish annual magazine and wall magazines in due courses To assist in conducting all the academic tours and field works throughout the year The President of the student's union, according to the statute, may participate in the Governing Body meeting.

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

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****24**

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
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)	View File

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

Yes.

The Alumni are the output of the institution. They are the brand ambassadors of the institution. They will be the important root cause for the development of the institution. They have to provide their part of view about the institution from where they are developed. Each department has a Alumni Faculty Coordinators who is an alumni of this institution if applicable. An overall Coordinator will be deputed to take care of all the activities conduct under this Association. Students Coordinators are nominated area wise. Any communication to be conveyed to them will be done through these coordinators. Each time an Alumni is brought to the campus to share his/her experience in this institution and their workplace. Regular meeting are conducted.

The institution has a healthy relationship with alumni and former faculty members in the aspect of both admission and placement Alumni are interacted for developing and reviewing educational objectives of the department Alumni meets are organized by the alumni association every academic year.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT
6.1 - Institutional Vision and Leadership
<p>6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution</p> <p>Vision: Our ambition is to develop a Centre for imparting technical education with creativity and perform research with practical values to meet challenges of engineering environment and to achieve rural empowerment.</p> <p>Mission: The institute aims to produce innovative professionals with sound subject knowledge, research experience and social character for a sustainable growth of the nation by providing adequate training to develop education with leadership qualities.</p> <p>Quality Policy: Sasurie College of Engineering is "Eminence in teaching through quality programs to make the young professionals self-sustained and adaptable to the ever changing global impacts and need of the industry with social relevance"</p> <p>Each department frames its vision and mission in accordance with the vision and mission of the institution. This leads to the streamlining of the objectives and hence facilitates achieving the goals of the institution. Decentralized and participative management is implemented, and the faculty members are involved in the decision-making process, and implementation of the strategic plans and hence contribute for the growth of the organization.</p>

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

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

The Management of Sasurie College of Engineering always emphasizes perfect decentralization of activities and participative management culture which enables the staff and students to get involved in major activities of the Institution and offer their opinion and suggestions for effective administration. Governing Council, Internal Quality Assurance Cell are the two major Committees that ensures the sustained growth in the quality and standard of education. Besides these Committees, different statutory sub-committees comprising representatives from all stakeholders of the Institution are also in activation to coordinate important academic affairs.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Teaching and Learning: ICT facilities with Blackboard, PPT, and videos (NPTEL) presentation class was handled. • Animated Videos (Innovative Teaching Aids) during the class hours. • Used real-time working modes like IOT Devices and Image Processing using Raspberry pi and Aurdino, Embedded systems etc., • Students are given assignments based on the subjects they study. Mostly they are given a case • study for knowing advanced topics of the subjects.

Research and Development: Students are encouraged to develop many projects related to their area of interest. They are given hands-on training with the software that they want to develop their projects. • SASURIE ELCOM SOLUTIONS (SES) : a startup training center has been established to provide solutions for real-world

problems related to electronics and communication engineering, developing products as per the customer's needs, providing appropriate solutions to the researchers and imparting the basic skills required for budding Engineers to face today's challenges in the competitive world.

Industry Interaction / Collaboration: Motivates more number of IndustryInteraction for the students, to get funds (funded projects) from the Industry /do the support of the project from the Industry collaboration.

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

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

Governing Council: The Governing council of the college discuss various development aspects of the college and review and approves the institution's strategic plans.

Administrative Setup The Principal is responsible for all the academic and administrative activities including hostel and transport management. HoDs, monitors proper functioning of all classes, arranging guest lecture, seminars, workshops, conferences, curricular, co-curricular and extra-curricular activities. Teachers shall teach students both theory and practical, counseling, exam-related works, mentor, maintain discipline. The non-teaching members take care of labs, consumables purchase, service and maintenance of the equipments. The administrative staff members maintain the accounts, scholarship details and fees details of the students.

Cells & Committees Various cells and committees are formed to ensure the effective functioning of the institution. All these cells and committees, ensure the smooth functioning of the institution.

Recruitment and Promotion Policies For recruitment, advertisements are given in newspapers, websites and social media. The

applications are shortlisted and called for interview. The interview panel includes the Principal, HOD, and senior teacher. The duly filled self-appraisal form of the faculty is verified by the HOD and forwarded to the Principal who recommends for promotion or increment after reviewing.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	View File

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

1. Teachers are encouraged and given 'OD DUTY' leave to attend FDP, Workshops and Conferences conducted by reputed institutions.

2. The registration fees to be paid for the above programs are borne by our college.

3. Teachers are encouraged to pursue Ph.D. and required ODs are given for research-related works.

4. Promotion / increments are given to staff members based on the

self appraisal report submitted by our staff members every month.

5. Employee Provident Fund scheme is encouraged and implemented for our staff members.

6. 12 casual leaves per year and two one-hour permissions per month are provided to faculty members.

7. Compensatory Leave is also given for working on holidays declared by the college.

8. Equal numbers of male and female candidates are recruited in various faculty positions.

9. Lady faculty members are given 'Maternity leave' for six months without affecting their continuous service.

10. Staff members are provided gifts and sweets during festivals like Deepvali, Pongal, Pooja, New Year etc.

11. Teachers with distinguished performances in academics, research and other activities are honoured with cash award and special certificates etc.

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

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

114

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

6.3.3 - Number of professional development /administrative training 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****4**

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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****126**

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

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

Participatory and Innovative Teaching-Learning Methodologies
Professional membership Skill updation through Conferences, Workshops, Faculty Development Programmes Organizing programmes such as Seminar, Guest Lecture, Workshop, Conference, FDP Feedback from students, HOD and Principal Involvement in community service. Publications in Journals and conferences, Book Publications, NPTEL, SWAYAM Research activities including funding proposals Result produced in University Examination.

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

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

Internal financial Audit is done by the Financial Committee and Governing Body.

External financial Audit is done CA and the professional experts.

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

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)

4.6

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

The institution has an effective system to carry out the financial resources Head of the department prepares the department budget for the requirements of infrastructure, laboratories, library and others on consultation with respective in-charges and the same is submitted to the Principal. The principal prepares the institution budget by consolidating the departments' budgets and other expenditures incurred during the academic year and the same is submitted to the governing council for approval. The approved budget will be implemented in the functioning of the institution. The accounts department in the institution is fully computerized and carries out receipts, and payments. income, expenditure accounts and balance sheets. The transaction made inside the institution is supported by vouchers. The transactions and other operations can be done by an authorized person of the institution. A two-tier system is followed to check on the accounts by the intemal and external audits.

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

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 Institution has established IQAC. The stated quality policy of the institution is as follows "

Eminence in teaching through quality programs to make the young professionals self-sustained and adaptable to the ever-changing global impacts; needs of the industry with social relevance;

The policy of the institution with regard to quality assurance, takes efforts for the fulfillment of whatever is stated in the quality policy and the responsibility of the IQAC is to monitor the process of implementation and ensure the outcomes. The quality assurance process is institutionalized through management review meetings, Heads of the departments meetings and class committee meetings.

The IQAC has external members on its committee. Members have provided to improve in the areas like industrial linkages, training the students with adequate technical knowledge as per the requirements of the industries.

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

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 takes care of the academic and administrative functions of the institution. Since the institution follows procedure, there is

a continuous improvement in quality and hence quality assurance mechanism designed by the institution is in line with the above procedure

The Institution conducts an internal academic audit, in which all aspects of the teaching-learning process are checked, if any deficiency is found in the audit, necessary actions will be taken.

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

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

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Sasurie College of Engineering aims to groom students of both genders to be self-reliant, continuous learners, effective communicators, have respect for different cultures, aware of their

social responsibilities, too sensitive towards sexual harassment with zero tolerance with environmental consciousness. The efforts of sensitization are to generate respect for an individual irrespective of sex. SCE's prime objective is to promote engineering education which fulfils the needs of human society emphasizing gender equality. Hence, equal opportunity is ensured in all the spheres of our Institution for both genders in terms of admission, employment, training, placement, sports and cultural activities etc., so no chance of the gender issues emerging in our campus. Women Empowerment Cell is effectively functioning in our Institution which helps the girl students in all walks of life. It aims at creating awareness regarding their rights and duties by conducting various Seminars, Guest Lectures and other welfare activities etc., and thereby they are emboldened to seek their own ways and means to sort out their issues. The Cell acts as a perfect platform for women to share their views and experiences regarding their status in society and create legal awareness among teaching, administrative staff and students. Thus the Women Empowerment cell encourages in promoting gender equity.

File Description	Documents
Annual gender sensitization action plan	https://sasurieengg.com/criteria7/7_1_1.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://sasurieengg.com/criteria7/7_1_1.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 Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Management of degradable and non-degradable waste: Our Institution is highly conscious of the responsibilities to maintain the campus clean and green hence different kinds of waste management practices are adopted to keep the campus clean and hygienic.

The following are the measures involved in the best waste management criteria.

Solid waste management: Solid waste materials available in the campus are papers - Used papers in the office, Exam papers and used newspapers. and leaf litters and vegetable wastes. Organic waste available in the campus is converted into compost in the pit available in the garden and the organic manure produced in the compost yard is used to maintain the garden.

Liquid waste management: liquid waste/ sewage water and the wastewater generated during the RO process is diverted to the garden and the Farm located in the campus thus providing the garden and the farm with water irrigation independent of any bore well and waste water from the RO Plant.

Hazardous waste and Biomedical waste management: No biomedical waste materials are generated in the campus. Hazardous Chemical waste generated from the chemistry laboratory is very minimal posing the least threat. Yet the institution has a vent to dispose of them.

E - Waste Management: The E-waste generated from the campus is handed over to the authorized dealers who purchase the E-scrap and turn them into useful products

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

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

A. Any 4 or all of the above

Maintenance of water bodies and distribution system in the campus	
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	A. Any 4 or All of the above
File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File
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 <ol style="list-style-type: none"> 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	A. Any 4 or all of the above

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

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	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

PONGAL CELEBRATION Pongal is an auspicious day for all Tamil people which is celebrated in the month called "Thai" in the middle of January. Pongal celebration reveals the importance of nature and agriculture among the public in a traditional way also called a "Samathuva Pongal" which means Pongal by all kinds of people

irrespective of caste and creed. It creates the importance of this traditional festival to all the students from various states of our country.

INDEPENDENCE DAY CELEBRATION Independence Day is celebrated on 15th August of every year starting from the year 1947. This day is having national importance. We are remembering the sacrifice of patriots and national leaders who strive for the existence of the country with pride.

YOGA DAY The importance of yoga to every individual's health is elaborated by celebrating Yoga Day with our institution's students and faculty members.

REPUBLIC DAY is celebrated on 26th January of every year commemorating the adoption of Our Constitution by hoisting the national flag followed by cultural activities through which our Institute plays its role in proving patriotism and carrying over the same to the younger generation.

WOMEN'S DAY Women Empowerment Cell functioning effectively in our campus is a notable landmark for the same which aims at the intellectual and social progress of students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

Our institution is striving to produce distinct productive engineers imbued with moral and ethical values. Hence, the students are being nurtured with a sense of responsibility that a responsible person should essentially possess by motivating them consistently to be involved in various social activities. Environmental cleanliness is the crux for a stronger body and mind of a person and it is the duty and responsibility of each and every individual to maintain absolute atmospheric cleanliness. It is ensured in our campus by initiating several green campus drives such as restriction of automobile entry, usage of battery-powered vehicles, pedestrian friendly pathways and landscaping with trees

and plants.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://sasurieengg.com/criteria7/7_1_4.pdf
Any other relevant information	Nil

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	View File
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	View File
Any other relevant information	No File Uploaded

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

PONGAL CELEBRATION Pongal is an auspicious day for all Tamil people which is celebrated in Tamil month called "Thai" in the middle of January. Pongal celebration reveals the importance of nature and agriculture among the public in a traditional way also called a "Samathuva Pongal" which means Pongal by all kinds of people irrespective of caste and creed. It creates the importance of this traditional festival to all the students from various

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WOMEN'S DAY Women Empowerment Cell functioning effectively in our campus is a notable landmark for the same which aims at the intellectual and social progress of students.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice-1

Title of Practice: "God Father Scheme" is a collaborative effort between the student and the faculty members

To counsel the students for improving their overall performance To motivate the students to get good marks in their University Examination To increase the confidence level of the students and to excel in their respective domains To provide an open,

supportive, and confidential environment to the students. To create a rapport between the parents and the faculty members of the institution

BEST PRACTICE-2

Title of Practice: "Club Activities"

To develop students as leaders and support them in their efforts to make a positive impact in their careers. To provide distinct opportunities for learning, networking and socializing outside the classroom. To allow, explore, express and promote themselves in various skills. In order to function in a leadership position and as a group member the students to be assisted to increase their knowledge and skill. To assist students to develop a more positive and realistic attitude towards themselves, their peers, and the college.

File Description	Documents
Best practices in the Institutional website	https://sasurieengg.com/internal-quality-assurance-cell-igac/best-practices/
Any other relevant information	https://sasurieengg.com/internal-quality-assurance-cell-igac/best-practices/

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

Education is the process of continuous growth and is lifelong. Educational Institutions should be the home and repository of fresh thoughts and new orientations. Whatever the transformation, it will be clear that education has two main aspects – the cultural aspects which make a person grow, and, the production aspect which makes a person do things. These two aspects are not exclusive of each other. Education, science-based and coherent with Indian culture and values, alone can provide the foundation for the security and welfare of the nation It is a matter of great pride and satisfaction that gives me great pleasure to announce that Sasurie Institutions are developing as Centres of excellence for quality professional education, research, and training.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. New initiatives for the improvement of the Admission process.
2. Taking initiative for the students to clear all their arrears before completing their course.
3. Conduction of VAC with respect to recent trends in their discipline to bridge the curricular gap.
4. Encouraging students to undertake Internship/field work/project work/product development work
5. Encouraging students to participate in sports and cultural activities.
6. Motivating to apply and receive patents
7. Conducting many capacity-building and Skill enhancement programmes for the upliftment of the students.
8. Motivating the students to pursue their higher studies.
9. Guiding the students to appear for many competitive exams.