



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

**GOVERNMENT COLLEGE OF
ENGINEERING, SALEM**

- Name of the Head of the institution **Dr.C.VASANTHANAYAKI**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone No. of the Principal **04272346157**
- Alternate phone No. **04272346102**
- Mobile No. (Principal) **9487564005**
- Registered e-mail ID (Principal) **principal@gcesalem.edu.in**
- Address **NH 7, BANGALORE HIGHWAY,
SALEM-636011**
- City/Town **Salem**
- State/UT **Tamil Nadu**
- Pin Code **636011**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **28/11/2018**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status

Grants-in aid

- Name of the IQAC Co-ordinator/Director **Dr. A.RUBY MEENA**
- Phone No. **04272346102**
- Mobile No: **9486872678**
- IQAC e-mail ID **iqac@gcesalem.edu.in**

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

https://gcesalem.edu.in/sites/gcesalem.edu.in/files/Department_attachments/aqar_report2019-2020.pdf

4.Was the Academic Calendar prepared for that year?

Yes

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

<https://gcesalem.edu.in/sites/gcesalem.edu.in/files/Downloads/Academic%20Schedule%202020%20-%202021%20Even%20Semester%20Except%20First%20Year.pdf>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.58	2018	02/11/2018	01/11/2023

6.Date of Establishment of IQAC

06/08/2018

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

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	TEQIP	World Bank	01/09/2017	70000000
ECE	MODROB	AICTE	04/04/2019	1306000

8.Provide details regarding the composition of the IQAC:

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

9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

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

- If yes, mention the amount

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

Faculty members and students are motivated to attend the various training programs in parent institute and other reputed institutes. Also faculty members are encouraged to organize workshop and training programs in the college premises.

Students of all the branches have attended internship programmes in various organisations.

Workshops and Training Programmes were conducted for UG and PG Students to enhance the learning and management skills. Under the financial support from TEQIP, GATE exam preparation classes, Career counseling, Employability Skill Training, Industry readiness programs were effectively organized.

Students are motivated to participate in Orientation Session on National Innovation and Startup Policy (NISIP)

Students have participated in the webinars titled Intellectual Property Rights and IP Management for Startups, Entrepreneurship and innovation as career opportunity and Design Thinking Workshop.

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

Plan of Action	Achievements/Outcomes
Initiation should be taken steps to get Accreditation for all departments	SAR submitted to NBA for B.E Civil Engineering, Electronics and Communication Engineering, Mechanical Engineering Departments and M.E Power Electronics and Drives and got accreditation for the period 2021-2024.
Each department should organize Conference / Symposiums/workshops / FDP in every academic year	All the departments have organized Faculty Development Training programs/Workshops etc., and few Departments have organized International Conferences and Workshops.
Faculty members are motivated to register for online course for quality improvement and Career advancement	65 faculty members have obtained certificates by participation in the online SWAYAM, NPTEL, ATAL and NITTT courses.
Participation in the programmes organised by other Institutions	Many faculty members attended FDP, Workshops, Training Programs, Industrial training etc in reputed organizations.
Faculties should be motivated to publish the research articles in high impact factor journals	Totally 122 papers have been published in peer-reviewed national and international journals in the academic year 2020-2021 and average citation index is 66.
Employability Skill Test programmes to students of all branches	The placement percentage is 62% in 2020-2021 through the Employability Skill Test and Training.
Every department should sign MoU with minimum 2 companies per year	Civil engineering department have signed one MoU for 3 years and one MoU for 5 years. EEE department have signed one MoU for 5 years. CSE department have signed one MoU for 2 years and one MoU for one year in the academic year 2020-2021.

The average pass % of passed out students should be more than 90%	The average pass % of passed out UG students in 2020-2021 is 80 % and PG Students is 97 %.
Training Programmes should be organized for students to compete in competitive examinations like GATE, etc., and to improve placements	Civil Engineering department have conducted coaching classes to parent institute and to all Engineering colleges in Tamilnadu for GATE examination.
E-resource content in Library should be enhanced	GCE have subscriptions to e-resources and subscription to SCOPUS under AICTE e-ShodhSindhu Scheme.
Faculty members should be motivated to prepare for online teaching learning process	Google classroom created for each course and online classes were taken to the students through Gmeet.
Faculty members should be motivated to participate in virtual internship training programs due to pandemic.	Many of faculty members have participated in the virtual Internship training in the preparation of Video modules of processes in industries.

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
BOG	19/01/2021

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

Data of the Institution

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15.Multidisciplinary / interdisciplinary
<p>Government College of Engineering, Salem's mission and vision is to provide a comprehensive range of programs at a global standard in Engineering, and Technology, and to foster research and develop global competence. Basic Science & Humanities, Professional core and electives, open electives, employability enhancement courses, and mandatory courses are emphasized in the CBCS curriculum. All B.E. programs have Humanities and Basic Science courses that makeup around 20% of the total curriculum. Students at CBCS can choose their courses and credits to prepare themselves for their future career based on their preferences. Industry internships, courses oriented to industry, online industrial courses, and industrial mentorship are all available as part of the curriculum. Students may choose open electives and core electives according to NEP 2020 policy to support multidisciplinary education.</p>
16.Academic bank of credits (ABC):
<p>There have been initial efforts to implement an Academic Bank of Credit (ABC) in order to digitally store the academic credits earned by the students, and the process to do so has been initiated and is being considered.</p>
17.Skill development:
<p>Employabilty skill training programs were conducted to improve the students employabilty skills.</p> <p>The curriculum itself student Internship training program in industry is made mandatory for all the students and the state government grants funds for those students who are participating in the inernship training program. This will enhance the students employabilty skills.</p>
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)
<p>In order to motivate students, it is important for them to work on projects that benefit societal welfare in some way. As part of the B.E Regulation 2022, environmental science and engineering has been made mandatory course in the CBCS curriculum in order to raise awareness of environmental issues among kids and youngsters. Several clubs, such as Tamil literature club, dance and singing clubs, and other activities are organized in our campus to promote the Indian and Tamil cultures.</p>

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

Program Educational Objectives (PEOs), Program Outcomes (POs), and Course Outcomes (COs) are conceptualized in a holistic manner and are assessed and achieved. The following systematic steps are assessed to achieve the OBE in our institute:

- Development of Program Outcomes and Program Educational Objectives in alignment with departmental and institute missions and visions.
- Setting up a mapping between the PO and the PEO.
- Planning and developing course outcomes for each course, such as theory subjects, projects, surveys, etc.
- An assessment of both internal and external assessments is used to calculate Net CO attainment.
- Evaluation of program outcomes based on actual and expected outcomes.
- Finally, batch-wise comparisons of POs and PEOs are carried out as well as the attainment of PEOs.

Assessment of Outcome Based Education can be enhanced by the attainment of PEOs and POs. Furthermore, the attainment will help the institute review its PO, PEO, and Vision and Mission in the future.

20.Distance education/online education:

A number of the faculty members are proficient in developing electronic content and in using technological tools, as well as teaching-learning strategies, as part of their teaching-learning process. In order to facilitate academic practice and to apply innovative teaching methods, the institution has a learning management system (LMS).

To be able to provide the best possible learning environment for the students, the department and the institution will provide high-quality assistance to students in regard to their academic and career development. The department and the institution arrange sessions on a variety of issues such as career opportunities, GATE awareness and education abroad. It is important to be aware that students have access to both class counselors and instructor advisors; they provide guidance and support for the successful emergence of each student into a successful career.

By participating in technical and non-technical events, such as national and international conference presentations, hackathons,

project design contests, etc., students are encouraged to interact with the outside world. Aside from facilitating personal achievement and insight, NEP's mission is to promote active participation in public activities and a productive contribution to society as listed in its policy.

It is mandatory for all engineering programs to comply with the AICTE model curriculum outlined in Regulation 2022 on the basis of the CBCS curriculum and the syllabi of all engineering programs. In order to facilitate the delivery of a multidisciplinary education according to NEP policy, students are encouraged to select open electives as well as professional electives that are of interest to them. As a result of the involvement of various clubs and organizations in and across the university, numerous events are held throughout the year for the students to actively participate in. The NSS and NCC activities are going to be included in the upcoming regulations in order to encourage students to consider joining the NSS and NCC wings if they have any interest in doing so.

Extended Profile

1.Programme

1.1 2

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 1934

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 523

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

1934

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

12

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

109

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1

2

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1

1934

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

523

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

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1934

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

12

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	109
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	127
Number of sanctioned posts for the year:	
4.Institution	
4.1	32
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	56
Total number of Classrooms and Seminar halls	
4.3	560
Total number of computers on campus for academic purposes	
4.4	228.93
Total expenditure, excluding salary, during the year (INR in Lakhs):	
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p>The curriculum has been periodically updated to meet the industrial needs and to encourage the entrepreneurship quality among the students. As our Institution is a recognized research centre under Anna University, curriculum is designed to develop innovative ideas and solutions to the exciting /novel problems . All programme's curriculum is framed by the regular faculty members with the guidance of the Head of the Department</p>	

maintaining the composition (Basic Science, Engineering Sciences, Humanities and Social Sciences, Program Core, Program Electives, Open Electives, Projects Work and Employability Enhancement courses) given in AICTE model curriculum. Feedback collected from the students, faculty members, alumnae, employers, parents and industry experts are considered and the short-comings are identified and measures are taken to overcome the short-comings in the new curriculum. Analysis is done for attaining the PO/PSO's through the curriculum. Finally, the curriculum and syllabus are presented to the Board of Studies expert members constituted as per UGC norms, Institute Standing Committee and Academic Council for approval.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	https://gcesalem.edu.in/regulations-2018

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

9

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

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

86

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

1.2 - Academic Flexibility

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

0

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

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

12

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

1.3 - Curriculum Enrichment

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

The Institution offers different types of courses in the

curriculum like Environmental Science, Professional Ethics and Human Values, Industrial Safety Management, Disaster Management, Environment and Pollution Control, Waste to Energy, Industrial Safety, Constitution of India, Value Engineering etc., thereby leading to the holistic development of students.

1. Gender issues

Anti Gender Harassment Committee/Prevention and Prohibition of Sexual Harassment of women employees and students was constituted and functioning in the campus. This committee addresses gender related issues and registers complaints with respect to gender harassment at work and suggests punishments. Women Empowerment Cell organizes workshops for gender related issues periodically.

2.As an integral part of student engagement in social activities during their programme of study, college also facilitates the students to enroll as NSS/NCC Volunteers.Students organizes Fit India marathon, yoga appreciation program, social service, poster & painting competition onpreamble & fundamentals of citizens, respect for women & girl child, awareness campaigns, debates etc. Human values activities by students are being conducted since inception.

3. In order to sensitize students about the environment and sustainability issues, a number of activities suchas seminars, workshops, guest lectures, industry visits and field excursions are organized for students of all programmes.

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

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

5

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

1.3.3 - Number of students enrolled in the courses under 1.3.2 above**378**

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects**506**

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

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
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File Description	Documents
Provide the URL for stakeholders' feedback report	https://gcesalem.edu.in/sites/gcesalem.edu.in/files/Department_attachments/Program%20Exit%20Survey%20-%201.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	https://gcesalem.edu.in/sites/gcesalem.edu.in/files/Department_attachments/Program%20Exit%20Survey%20-%201.pdf
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TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

417

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

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

401

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

2.2 - Catering to Student Diversity

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

Here we believe in outcome-based learning processes, where we categorize the students through valid support from Faculty advisors, based on the class interaction and test performances.

Strategies for slow learners

Remedial Classes are conducted to improve the academic performance of the slow learners, and to help them to catch up with their peers.

Strategies for advanced learners

1. Skill Development Programme like Communicative English, Aptitude are conducted.
2. Trained for placement, GATE and other competitive exams.
3. Assignment and Student Seminars on contemporary topics to enable them for placement.
4. The academic achievements of the students are extremely motivated by honoring them with Medals on Award day ceremony and Graduation Day.
5. Appointed as member in board of studies and office bearers of student council, department association and various professional bodies to develop their communication, leadership & team building skills.
6. They are encouraged to participate in:
 - (i) MOOC Courses under Swayam platform.
 - (ii) Various Seminars/ Conferences/ Workshops/ Inter-Collegiate Competitions.

(iii) National /International level hackathons and competitions.

(iv) Debate, Group Discussion, Problem Solving - Decision Making Exercises and Quiz Programmes.

(v) Extra-curricular activities, exhibitions and cultural competitions.

(vi) Innovative projects and other technical initiatives of the Institute.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
15/07/2020	1934	109

File Description	Documents
Upload any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

GCE provides platform to grow, develop skills and nurture values that shape student minds. Student oriented innovative programs to creativity, enhance problem solving capabilities and ensure participative learning are conducted. Following student centric methods are adopted:

Experiential Learning:

1. Beyond syllabus laboratory sessions and periodic Industrial visits

2. Hands on training through internships are made compulsory

3. Student Technical clubs like Institute of EEE, e-yantra Robotics, startup cell

4. Value added Certificate courses from MOOCs, NPTEL, MNCs like Microsoft/ Google/ NSE etc., enhance subject knowledge

5. Participation in Simulated stock exchanges and hackathons help students work on real life scenarios

Participatory Learning:

1. Gceofest, Symposia for Paper, Project and Poster presentations for every department is conducted annually and students are encouraged to take part in Inter-college / Nationwide conferences, seminars.

2. To enhance student Managerial skills activities like English Literature Society and Tamil Mandram events are held to inculcate extra-curricular skills

The Annual cultural program organized for students is an arena for creativity

Problem-solving Skills:

Student Mini Project development, Solution to Environmental Problems, Quizzes, Case studies, Debates, in inter-intra college help students acquire problem solving qualities.

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

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

The teachers are combining technology with traditional mode of instruction to engage students in long term learning. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the Institute, ICT Tools:

E-resources and techniques used

INDEST consortium

1. E-journals - ASME
2. Online catalogs
3. Indexes & full text databases
4. E-books
5. Online tutorials & Library guides
6. Electronic reserve & PDF formatted

Online websites

Coursera

Openlearn

Edx

NPTEL

National Academy of Engineering

Engineer & free

Swayam prabha channel

Infosys campus connect

TCS-campus commune

ICT academy-skilledge

Use of ICT by Faculty

1. Power Point Presentations- Faculties use power-point presentations for teaching using LCD's and projectors. Access to online search engines and websites is provided through digital library.

2. Industry Connect- Guest lectures, expert talks and various

technical competitions are organized for students in the well equipped seminar and conference halls.

3. Online quiz- Online quizzes are conducted for students after the completion of each unit through GOOGLE FORMS

4. Video Conferencing- Student Counselling is offered via Google meet applications.

5. Video lecture- Recorded Video Lectures are made available for long term learning and future referencing.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.youtube.com/watch?v=93u9misvIDc
Upload any additional information	No File Uploaded

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

2.3.3.1 - Number of mentors

109

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

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

An Academic committee is formed constituting the Principal, Vice Principal, HODs, Industrial experts and university nominees to formulate academic regulations, curriculum, and academic schedule.

1. Academic calendar:

The Academic Committee collects the plan of action and puts forth a well-planned Academic calendar which is displayed in the notice boards and website for student access.

2. Teaching Plan:

A unit-wise teaching plan of the course content, spread over the allotted lecture hours, is prepared to ensure a uniform pace of teaching by the respective faculty before commencement of semester course work.

An Outcome Based Education prescribed by NBA includes following:

1. Course prerequisites
2. Course objectives, Course outcomes and mapping with program outcomes
3. Learning resources and delivery methodologies like LCD project.
4. Assessment methods
5. Unit wise lecture plan
6. Assignment, tutorial and model questions
7. Link to video lectures
8. Additional information

Internal Audit Committee will audit the Academic plans of each faculty and the audit reports are submitted to the Principal, for follow up action.

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

2.4 - Teacher Profile and Quality**2.4.1 - Number of full-time teachers against sanctioned posts during the year**

109

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

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

46

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

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

1044

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

2.5 - Evaluation Process and Reforms

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

30

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

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

0

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

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

Choice Based Credit System

The regulations and curriculum has the following provisions Internship, Project/Mini Project, Field visit, Language Laboratory, In plant Training, Self-study courses, Break of study permitted, Open Electives, Additional Activity Points, Value added courses, SWAYAM/MOOC courses, Audit and mandatory courses as per the AICTE model curriculum

The quality of the question paper is ensured through two level Question paper setting and scrutiny process.

Transparency in examination evaluation system

Students are permitted to receive the photocopy of the valued Answer Scripts at nominal fees Students can apply for revaluation. The results will be intimated to the student concerned through the Head of the Department within 7 working days from the last date of application of revaluation. Challenging the revaluation is permitted. In such a case, Join Revaluation is carried out by two subject experts and the

results are declared within 2 days.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://portal.gcesalem.edu.in/

2.6 - Student Performance and Learning Outcomes

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

Course Outcomes are framed for all courses in the program during the commencement of the semester based on Blooms' Taxonomy which includes various levels like:

- Remember
- Understand
- Apply
- Analyze
- Evaluate
- Create

HOD along with subject faculties and domain experts discuss and frame the Course Outcomes. Mechanism of Communication of all Learning Outcomes (PO, PSO, CO) among faculty, staff, and students

- Students are educated with the outcomes of each course before the commencement of the subject.
- POs and PSOs are displayed at prominent places like HOD Room, Seminar Hall, Class room, Laboratories, Faculty Rooms.
- POs, PSOs, COs are included in Lesson Plans, Laboratory Manuals, Course files, Course End Survey, Alumni Survey etc
- It is displayed in Institution Website
- These points are discussed in Alumni meet and taken the

feedback from alumni to ensure whether the outcomes are met.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://gcesalem.edu.in/index.php/15/departments-civil-engineering-po

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

Course outcomes identify the unique knowledge and skills expected to be gained from a given course.

Programme outcomes are one step broader statements that describe what students are expected to know and be able to do upon the completion of a specific program.

Programme specific outcomes are what the students of a specific programme should be able to do at the time of studying in the programme.

Programme outcomes and programme specific outcomes are attained through the attainment of course outcomes.

Measurement of attainment of POs, PSOs and COs is done through formative and summative methods. Analysis of students' performance in internal tests is continuous assessment. Maximum 300 marks are allotted on three internal examination and 30 marks on three assignments and 30 marks for Quizzes / Objective type Test/Tutorial. Analysis of terminal exam results is also done.

After the analysis, strategy for improvement is made and implemented. All the assessments are analyzed regularly. The analysis of students' performance in semester examination is done to know the levels of attainment of POs, PSOs and COs. Each department analyses the result of the students for each subject.

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

2.6.3 - Pass Percentage of students

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

521

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://gcesalem.edu.in/node/387

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://gcesalem.edu.in/sites/gcesalem.edu.in/files/Department_attachments/Program%20Exit%20Survey%20-%201.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

At Government Engineering College Salem, research is promoted at department levels through curriculum based Undergraduate research projects and internship projects. College also facilitates the participation of the faculty members in seminars, conferences, workshops, etc. at national and international levels. It help conducting departmental Seminars and community outreach programmers as well. College encourages

and students to travel national and international conferences to present their research work. Each Post Graduate Programme has a compulsory dissertation/project course to inculcate research activities among the students. The curriculum of all the programmes of the University clearly define research oriented courses. These are uploaded on the institutional website. The Institution conducting Induction Programme for freshers of UG to about 3 or 4 weeks.

College provides financial support for doing research and publications to faculty members.

The institution encourages faculty members to attend courses/conferences/workshops /seminars/training programmes and research -oriented programmes to strengthen them in the research field.

Encourage faculty members and students to present paper in international/national/state level conferences/seminars/symposium and to act as resource persons.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://gcesalem.edu.in/bog-minutes-meeting
Any additional information	No File Uploaded

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

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

0.43

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

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

1

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

3.2 - Resource Mobilization for Research

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

13.06

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

3.2.2 - Number of teachers having research projects during the year

1

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

3.2.3 - Number of teachers recognised as research guides

22

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

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

1

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

3.3 - Innovation Ecosystem

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

College has created an ecosystem for innovations and other initiatives for creation and transfer of knowledge by developing desirable human resources, taking care for creation and dissemination of knowledge and establishing state of the art infrastructure. The Institution that provides adequate training

to the faculty members in the form of Faculty Induction Programmes, Refresher Courses, Faculty Development Programme and other short term programmes to develop desirable human resources. Faculty members are encouraged to undergo professional development programmes and to organize and participate in conferences, seminar and workshops. The institute has a well-defined and published research promotion policy. Faculty members are encouraged to do and guide research. A good number of students are registered for Ph.D programmes and number is increasing every year. Faculty members are encouraged for paper publication and undertaking project work.

"INSTITUTION'S INNOVATION COUNCIL" Established in the year of 2018. Vision / Mission of IIC is To create a vibrant local innovation ecosystem, establish Function Ecosystem for Scouting Ideas in students, enrich pre- incubation ideas and develop better Cognitive Ability for Technology Students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gcesalem.edu.in/node/511

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

3

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

3.4 - Research Publications and Awards

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

C. Any 2 of the above

through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	View File

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

3.4.2.1 - Number of PhD students registered during the year

11

File Description	Documents
URL to the research page on HEI website	https://gcesalem.edu.in/node/385
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

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

119

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

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

8

File Description	Documents
Upload any additional information	View File
Paste link for additional information	00

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

3.4.5.1 - Total number of Citations in Scopus during the year

300

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

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

3.4.6.1 - h-index of Scopus during the year

9

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

65.235

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

0

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

3.6 - Extension Activities

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

The college organizes a number of extension activities to promote institute-neighborhood community sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme. Through NSS, the college undertakes various extension activities in the neighbourhood community, activities were carried out by NSS volunteers addressing social issues which include cleanliness plantation ,water conservation.

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

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

0

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

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

3

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

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

800

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/

student exchange/ internship/ on-the-job training/ project work

15

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

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

5

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

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

Government College of Engineering, Salem-11 was started during the year 1966 and is located on a 225.56 acres site surrounded by hills. The institution offers 6 UG & 6 PG programmes.

Our Institution is the QIP centre, recognized by AICTE for doing research leading to Ph.D in all disciplines.

The existing buildings include each department block, I year block, two drawing halls, individual blocks for Physical Education, Administration, Library, Digital Library, Auditorium, Canteen, Health Centre, Planetarium, Seven hostel blocks, Five mess halls, Recreation halls, Research and Development block, Alumni center, Teaching learning centre, Eight Video centres, Quality Assurance Centre, residential accommodation for the

staff members of the college.

All the departments have well-equipped Lecture halls with ICT and Wi-Fi connectivity. The institution has totally 45 lecture halls out of which most of them are equipped with LCD projectors to effectively carry out the teaching-learning process.

The Institute has been selected as one of the 33 regional centres in India to collaborate with IIT, Mumbai and ISTE to offer courses and training via video conferencing NPTEL Local Chapter has been established in our Institution during the academic year 2018-2019 to support Students and Faculty for open online courses with certification. Grammarly@edu software is also available.

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

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

The department of Physical Education offers facilities for various games and track events. An open-ground is available for conduct of Sports and other games. There is also a well equipped Indoor gymnasium. There are facilities for outdoor and indoor sports and games that include badminton, volley ball, carrom, table tennis and chess. Sports competitions are organized regularly for students and faculties; and Sports Day is conducted every year. Students are specially trained for participation in Zonal and Inter-Zonal Sports meets.

The College has a spacious auditorium.

National Independence Day and Republic day are celebrated in the Institute by unfurling the National Flag followed by a Guard of Honor for the Chief Guest by NCC students. An impressive march past of the NCC students is organized after the Flag hoisting by the Principal.

Students present their cultural programmes during the College

Annual Day celebration. Also, department wise Inauguration functions and Symosiums are conducted every year, which is an Inter college meet.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	nil

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

35

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

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

186.46

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

4.2 - Library as a Learning Resource

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

The Institution has a Digital Library to access e-Journals, e-

books, and NPTEL videolectures. For this purpose, a separate Library building has been constructed and 100 Computers with Internet facilities have been provided to access the e-resources. A video conferencing hall is also been established with a seating capacity of 160.

The following e-resources have been purchased/subscribed and made available to access by Staff and students at ANYWHERE, ANY TIME BASIS through "Remotexs"

List of e-resources purchased / subscribed:

1. ASCE - 34 plus backfiles
2. ASME - 26 plus backfiles
3. DELNET Institutional Member
4. WILEY e-Books - 72 Titles
5. Pearson Education Books - 490 Titles
6. IET e-Books - 408 Titles
7. NPTEL Video course materials.

This facility is the first of its kind among all Government Engineering Colleges in Tamilnadu.

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

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

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

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

3.197

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

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

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

60

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

4.3 - IT Infrastructure

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

The Institutional website is maintained by Enova Solutions Pvt Ltd, Coimbatore. Designers from Enova Solutions Pvt Ltd are responsible for designing the templates suitable for home page and department sites that meets web usability and accessibility standards ensuring that web materials comply with Institute policy, privacy and information security. The content hosted on the website are developed with the guidance from the Principal and Department Heads by the website administration team ensuring

the accuracy and timeliness of the information presented.

Institute website administration team: The Institute website administration team is responsible for overseeing, interpreting, and revising current website policy. It is also responsible for adding new policies if necessary and to respond to issues pertaining to website operations. The Website is managed/maintained by Institute website administration team members.

To publish any content in the Institute Website, the website content management team members get content the approval from the respective Head of the Department and the Principal. The approved content is then formatted and uploaded for verification by Website administration team members in hierarchy from below. After scrutiny of the information and format the information is published/ updated in the Institute Website

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	00

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1934	560

File Description	Documents
Upload any additional information	No File Uploaded

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

A. 750 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	B. Any three of the above								
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Upload any additional information</td><td>No File Uploaded</td></tr> <tr> <td>Paste link for additional information</td><td>nil</td></tr> <tr> <td>List of facilities for e-content development (Data Template)</td><td>View File</td></tr> </tbody> </table>	File Description	Documents	Upload any additional information	No File Uploaded	Paste link for additional information	nil	List of facilities for e-content development (Data Template)	View File	
File Description	Documents								
Upload any additional information	No File Uploaded								
Paste link for additional information	nil								
List of facilities for e-content development (Data Template)	View File								
4.4 - Maintenance of Campus Infrastructure									
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)									
1.558									
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Audited statements of accounts</td><td>View File</td></tr> <tr> <td>Upload any additional information</td><td>No File Uploaded</td></tr> </tbody> </table>	File Description	Documents	Audited statements of accounts	View File	Upload any additional information	No File Uploaded			
File Description	Documents								
Audited statements of accounts	View File								
Upload any additional information	No File Uploaded								
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.									
<p>The following statutory bodies monitor the functioning of autonomous scheme</p> <ol style="list-style-type: none"> 1. Board of Governors 2. Academic Council 3. Standing Committee of the Academic Council 4. Board of Studies in various discipline 5. Board of Examiners 6. Disciplinary Committee 7. Finance Committee 8. IQAC <p>Other Committees for Buildings and Works, Purchase, Institutional Development, Student Affairs, Library, Grievance Redressal, Anti Gender. These Committee meet regularly and carry out their work meticulously .</p> <p>Library:- Well stocked library with many books .Digital library is available seperately. Our college library is a Institutional Member of Delnet.</p>									

Cooperative Stores: A consumer co-operative store functions in the premises of the institution. It is open to the students and staff of the college.

Health Centre: A full time Medical officer is in charge of the college dispensary taking care of medical needs of the in-mates of the campus.

Sports: - Regarding the maintenance of sports equipment the college sports in charge is deputed. Separate playground for football,cricket,volleyball,shuttle , kho kho exist.

Classrooms: The College has various committees for maintenance of the classrooms. Many classrooms are well equipped with LCD Projectors. The classrooms have proper lighting and ventilation facilities. Maintenance is carried out regularly.

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 benefitted by scholarships and freeships provided by the Government during the year

1630

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

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

44

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

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

A. All of the above

File Description	Documents
Link to Institutional website	00
Details of capability development and schemes	View File
Any additional information	No File Uploaded

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

145

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances

C. Any 2 of the above

through appropriate committees

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

5.2 - Student Progression

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

158

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

5.2.2 - Number of outgoing students progressing to higher education

23

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

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

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

11

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

5.3 - Student Participation and Activities

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

2

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

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

- As a part of cocurricular and extra curricular activities, various clubs like photographic painting, dance, music, Tamil Mandram, YRC red Ribbon club are actively develop the skills of the students .
- The Institute has student participation in placement activities, cultural activities, and various clubs like disciplinary committee, Anti Ragging committee, Students affairs committee, library committee, grievance redressal committee.
- In the girls and boys hostel various activities includes the students as members viz. General Secretary, mess representative, block representative committees.
- At the starting of every academic year, fresh committees for Clubs and committees are formed.
- Each committee has to schedule the activities with the guidance of the faculty Incharge.
- The placement cell in the Institute has a Student Committee for Placement .

- Academic events like Seminars, Conferences, Symposium, Guest Session and Alumni meet has a systematic manner of involving students at various stages of event
- In Sports and Cultural Committees, students voluntarily involve in the activities and practices regularly.
- This activities extensively utilizing their managerial skills in designing the advertisements, sponsorship, inviting other institutes,
- Entrepreneurship Cell is an initiative to trigger the students to become an entrepreneur.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	00

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

1

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

5.4 - Alumni Engagement

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

Government College of Engineering, Salem has a registered Alumni Association as a Trust. The Alumni Association contributes significantly to the development of the institution through financial and non financial means. The donations received from the alumni are deposited as corpus fund in Alumni Association of Government College of Engineering Salem Account and the interest earned from that is used for distributing scholarships to the meritorious and financially weak students. Donations are

exempted under Section 80G of the Income Tax Act. Alumni have provided Alumni Centre in the campus.

The Alumni Association actively participates and concentrates on college development. The Alumni members contribute various services to the institution like arranging visits to their industries, providing internship, providing project works, providing campus placements and contributing learning resources to the department library. Involvements of Alumni are also by acting as member of Board of Studies, Academic Council and Board of Governors.

- Alumni Meet is conducted in the college campus on second Sunday of August month every year. This year the Alumni meet was conducted on 9.8.2020 in online mode via Zoom meeting by 1991-1995 batch.
- Campus to Corporate Webinar was conducted on 31.10.2020 in online mode through Zoom meeting.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	00

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

- We envision our students as excellent Engineers not only in the field of Science and Technology but also in good citizenship and discipline.
- Our commitment lies in producing comprehensive knowledge seekers and humane individuals, capable of building a strong and

developed nation.

Mission

- To impart updated technical education and knowledge.
- To groom our young students to become professionally and morally sound engineers.
- To teach global standards in production and value-based living through an honest and scientific approach.

To achieve the vision and mission of the institute, various sub-committees involving different levels of functionaries. The principal will act as the chairperson for various committees and ably supported by members at different levels. Since the institute practices outcome-based education, the outcome of the students are tracked and corrective measures were taken in line with the vision and mission of the institute.

The Principal, Head of the Departments, faculty members, non-teaching staff, and administrative staff work in unison towards achieving the vision and mission of the institute.

The following committees have been formed as governing body

1. Board of Governors
2. Academic Council
3. Standing Committee for Academic Council
4. Board of Studies
5. Department Advisory Board

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	: https://gcesalem.edu.in/governance

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

Governance of the institute is carried out through the Academic committee, finance committee, building and works committee, purchase committee, disciplinary committee, Institutional development committee, planning, and monitoring committee, student affairs committee, library committee, grievance redressal committee, anti-gender harassment committee, and faculty and staff development committee.

The Heads of Departments, the Conveners of various committees, and section in-charges review the institutional strategic plan and approves the financial and curriculum requirements.

Financial audit, Academic audit, and stock verification audit were carried out annually. Faculty performance appraisals on various teaching and research aspects were carried out by the Head of the department, and confidential reports on their performance were submitted to the government.

Service rules and procedures are defined by the State Government of Tamil Nadu. These rules were scrupulously followed for service, recruitment, and promotions.

The mode of admission of UG students is through a single window admission procedure conducted through TNEA and PG students based on their TANCET scores. All the newly recruited staff and the newly admitted students are made aware of these rules through orientation programmes.

Government Orders related to service rules, procedures, recruitment, and promotional policies are available on the website (www.tn.gov.in).

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://gcesalem.edu.in/committees

6.2 - Strategy Development and Deployment

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

Strategic / Perspective plan:

1. To update curriculum with changing trends in technology.
2. To bring ICT into the teaching-learning process and to make learning interesting and fun.
3. To carry out research and consultancy work using the resources of the institute.
4. To bring out industry-institute interaction and entrepreneurship activities.
5. To strengthen alumni engagement.
6. To establish a clean and green campus and move towards renewable energy.
7. To move towards 100% placement.
8. To motivate students to take up research and entrepreneurship.

Development:

1. Curricula for each programme are formulated and revised by guidelines of AICTE, affiliating university and in alignment with the vision and mission of the Institute.
2. In pace with the recent technology and the needs of the industry, 2018 Regulation curriculum is framed.
3. It is mandatory to carry out, mini-project and final year projects based on the technological needs of the nation.
4. Industrial internship is made mandatory for course completion.
5. Mandatory Course includes Environmental Science, Constitution of India, Induction Programme/NCC/NSS/SPORTS/YRC/Yoga.
6. Feedback from Alumni, Industrial experts, Subjects experts are also considered and incorporated in the syllabus.
7. The curriculum also offers Choice Based Credit System.
8. An elective course can be replaced by a three-credit NPTEL course.

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

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

College administrative set-up is as per AICTE and UGC norms. The key components of the organizational structure of the institution are the Board of Governance. Principal, Head of the Departments, faculty members, non-teaching staff and administrative staff.

Since it is a Government Autonomous Institution all expenses were met out from block grant funds. All transactions are made online. Purchase was carried out only by e-procurement through state Government e portal and GEM portal. All account-related documents were maintained in e format. GPF and CPS amounts were credited to the government account by online mode.

The college provides support to students in many forms. Government scholarships are provided for needy students for various categories.

The College has a separate office for the examination.

Service rules and procedures are as defined by the State Government of Tamil Nadu. Recruitment is done by the Teachers Recruitment Board. All Promotional policies are based on the UGC 7th pay commission. All the newly recruited staff and the newly admitted students are made aware of these rules through orientation programmes. Government Orders related to service rules, procedures, recruitment, and promotional policies are available in the website (www.tn.gov.in).

File Description	Documents
Paste link to Organogram on the institution webpage	https://gcesalem.edu.in/sites/gcesalem.edu.in/files/Mandatory%20Disclosure.pdf
Upload any additional information	View File
Paste link for additional Information	nil

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	No File Uploaded
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Teaching

Tamilnadu state government schemes such as new health insurance scheme, pension schemes, GPF, CPS and earn leave reimbursement. College provides financial support for doing research and publications to faculty members. The institution encourages faculty members to attend courses/conferences/workshops /seminars/training programmes and research - oriented programmes to strengthen them in the research field. Provides full paid Maternity leave for one-year, Medical Facilities within the campus, annual sport events for faculties. The Institute has provision of sanctioning loans at a very nominal rate of interest to the faculty through cooperative society.

Non-teaching

Tamilnadu state government schemes such as new health insurance scheme, pension schemes, GPF, CPS and earn leave reimbursement. The institution encourages non-teaching faculty members to attend courses/ workshops /seminars/training programmes to strengthen them in their field. Provides full paid Maternity leave for one year, Medical Facilities within the campus, annual sport events for faculties. The Institute has provision of sanctioning loans at a very nominal rate of interest to the faculty through cooperative society.

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

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

48

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

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

2

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

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation /

Induction Programmes, Refresher Courses, Short-Term Course, etc.)

63

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

6.4 - Financial Management and Resource Mobilization**6.4.1 - Institution conducts internal and external financial audits regularly****External audit**

At the end of the financial year, account details are audited annually by external Auditor nominated by Directorate of Technical Education, and AG audit from office of the principal accountant General(Audit I) Tamilnadu, Chennai. Minor errors of omissions and corrections/suggestions when pointed out by the audit team are immediately corrected / rectified and necessary steps are taken to avoid recurrence of such errors in future. The audited reports were made available in the college website.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://gcesalem.edu.in/sites/gcesalem.edu.in/files/Downloads/Dote%20Audit%20 %202020-21.pdf

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

3.07

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

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

The primary sources of funding for our institution are student fees and State Government grants based on budgetary allocations. However, in order to satisfy future research and teaching learning resource requirements, the Institution also mobilises its resources through: 1.Student's fees 2.TEQIP III funds 3.Consultancy works

4.Sponsored research labs

5.Research grants received from government agencies. The funds received from the state government are used to pay the salaries of teaching, non-teaching, and administrative staff. Each and every amount of fund collected from the state government is in line with the budget. Optimum utilization of funds is ensured through: - 1. Appropriate funds are set aside for effective teaching-learning techniques such as Orientation Programs, Workshops, Interdisciplinary Activities, Training Programs, and Refresher Courses, all of which contribute to the provision of high-quality education. 2. The budget is used to cover day-to-day operational and administrative costs, as well as the upkeep of fixed assets. 3. Improving library facilities is necessary to supplement learning methods, and the necessary funds are allocated each year. The main goal of resource mobilisation and efficient resource utilisation is to elevate our institution to a new level of excellence in terms of teaching and student development.

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

6.5 - Internal Quality Assurance System

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

Quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Incremental Improvements made during the preceding year :

1. IQAC internal audit were carried out twice in an academic year . Based on the observation from audit team, necessary corrections and improvement were carried out. Which inturn improves the quality of teaching learning.
2. Ensure internalization of the quality culture.
3. NBA criteria were met out as result of IQAC measures
4. Twinning activities were carried out for GEC Raipur, regarding NBA file preparation, guest lecture, collaborative workshop activities.
5. As result of quality improvement, placement in core companies were improved.
6. Fast track courses were offered, enabling students to take up industrial projects and internships of six months.
7. Virtual internship were offered to final year students. Virtual internship is done through complete video recording of industrial process.
8. As a part of best practices in IQAC, Clean and Green campus were maintained, solid waste composting and wifi 24x7 were provided.

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

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

The college's internal quality assurance cell (IQAC) was from the year 2018. Since then, numerous strategies have been used to focus on quality improvement. For this, the institution uses an IQAC set up according to standards to examine its teaching learning process, structures & methodology of operations, and learning outcomes at regular intervals, and records the incremental improvement in various activities. Academic audits are undertaken once a year, with one internal and one external audit per semester, with the goal of improving the program's quality. The following is a list of documents that the audit committee has verified.

I. CURRICULUM & DEVELOPMENT DOCUMENTS

II. DOCUMENTS RELATED TO STUDENT ASPECTS

III. DOCUMENTS RELATED WITH TEACHING - LEARNING - EVALUATION PROCESSES

IV. DOCUMENTS RELATED WITH RESEARCH, INNOVATION & EXTENSION PROCESS

V. GENERAL OBSERVATIONS REGARDING FEED BACK AND COMPLAINTS.

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

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other

A. Any 4 or all of the above

institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	
File Description	Documents
Paste the web link of annual reports of the Institution	https://gcesalem.edu.in/node/387
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded
INSTITUTIONAL VALUES AND BEST PRACTICES	
7.1 - Institutional Values and Social Responsibilities	
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year	
<p>1. The institute promotes gender equity in admissions, academic activities recruitment, and an administrative functionality.</p> <p>2. The institute has warden, residential tutor, deputy wardens, faculty advisors, and mentors at the point of contact to address all the issues of girl students.</p> <p>3. The women development cell interacts with students regarding gender problems and personal distress, so as to develop the sensitization of students.</p> <p>4. The institute is more focused towards the safety and security of all women inside the campus.</p> <p>5. A one day work shop on "Role of women in Academia and Administration" was conducted on 08-03-2021 as the part of International Women's Day 2021 celebrations. The total strength of 772 numbers of women faculties, Students and non-teaching staff of Government College of Engineering, Salem was participated in the workshop.</p> <p>6. Female students are encouraged to participate in technical programmes, NSS, sports and NCC activities.</p>	

7. Anti Gender Harassment Committee/Prevention and Prohibition of Sexual Harassment of women employees and students was constituted and functioning in the campus. This committee addresses gender related issues and registers complaints with respect to gender harassment at work and suggests the punishments.

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

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

C. Any 2 of the above

File Description	Documents
Geotagged 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 a maximum of 200 words)

1. Clean and green campus. The college campus is located on a 162 hectares site surrounded by greenish natural environment. The 'Environmental and Green Campus' club of the institution took steps like providing steel tumblers and plates to all the departments there by ensuring the one time plastics are not used in the campus.

2. The institute follows the best practices to clear the e-waste. Segregation of electronic waste such as unused computers and its accessories are done and it is stored in a separate designated room at all departments.

3. Plastic free campus zone.

4. Composting pits are available in many places of the campus in order to avoid air pollution by open burning and the same used as manure for trees with in the campus.

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

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

C. Any 2 of the above

File Description	Documents
Geotagged 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:

- 1.Restricted entry of automobiles**
- 2.Use of bicycles/ Battery-powered vehicles**
- 3.Pedestrian-friendly pathways**
- 4.Ban on use of plastic**
- 5.Landscaping**

C. Any 2 of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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**

D. Any 1 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

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

C. Any 2 of the above

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

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

Induction programme was conducted for first year students from 11.11.2020 to 26.11.2020 with value added topics.

1. Personality development & Life skills : Dr. S.PeterAnand, Lecturer, DIET-Salem
2. Opportunities in Engineering in Industries and Government Sectors: Mr.Jegan, Scientist, Southern Railways, Trichy
3. How to equip and build a carrier in these changing times: Mr. Shankar Subburathinam, Head of Advanced materials Technology division at caterpillar, Chennai
4. Engineering and opportunities, Proud of being Engineer: Mr.Venkatachalam, Senior Manager, Accenture, Hyderabad
5. Psychology for students : Dr.Gayathri, Psychologist, Salem
6. Stay Focused :Mr.S.Manikandan, Lecturer, DIET-Salem
7. Yoga :World Community service center, Salem kasakkaanoor Trust, Salem-5

Balancing Physical and Mental Power Science, Behind Blessings, Benefits of Yoga, Relationship -Trust, Respect, Goal setting / Gratitude, Activation of Dormant Brain Cells, Honesty, Manure of Six Temperaments, Stress Management, Cause and Effect System, Values and Ethics

Our institution has four NSS units with 400 students has undertaken many a socially responsible drive in the areas of charity initiatives towards the underprivileged in society.

Our institution encourages the students to organize and participate in national level technical symposia, state level

cultural events and sports activities.

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

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

Our institution takes all possible initiatives by conducting several events and programmes for strengthening the students, teaching and non-teaching staff to become more responsible citizens by sensitizing them to the constitution of the country.

As part of the curriculum a non-credit course Indian Constitution is offered for all engineering students.

Every year Constitution Day pledge is taken by all the faculties and students in the campus in order to emphasize the constitutional values and rights to the students.

Every year induction program conducted for the first year students to enhance the principle like "unity in diversity" among the students.

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

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed

C. Any 2 of the above

on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	View File

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

1. Vigilance awareness week- 2020 programme was organized on 22-10-2020
2. Online awareness campaign on "constitution day" was conducted on 18-11-2020
3. Engineers day celebration on 16-09-2020 with 600 participants
4. National Unity Day/Rashtriya Ekta Diwas was celebrated with theme of "Unity in diversity is better than unity in similarities" on 31-10-2020
5. Teachers' Day on 5-10-2020 was celebrated in the campus
6. World Environment Day is celebrated every year with great enthusiasm by planting trees in campus.
7. Independence day celebrations on 15-08-2020
8. Republic day celebrations on 26-01-2021
9. International Women's Day 2021 celebrations on 08-03-2021

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

7.2 - Best Practices

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

BEST PRACTICE - I

1. Title of the practice:

Clean and green campus

2. Objective of the practice

To maintain a clean and green campus

3. The practice

The college campus is located on a 162 hectares site surrounded by greenish natural environment. The 'Environmental and Green Campus' club of the institution took steps like providing steel tumblers and plates to all the departments there by ensuring the one time plastics are not used in the campus. Awareness Programme on single use plastics was conducted as "Swachhata Hi Seva 2020" to make the plasticfree campus.

4. Impact of the practice

Well-organized usage of college atmosphere with good and clean environment by the students and the staffs. Practice on plantation of tree plant saplings during some important events like independence day.

5. Resources required:

Sweepers are needed to be allotted for campus cleaning.

Environmental and Green Campus club to monitor the campus

6. About the Institution

i. Name of the Institution: Government College of Engineering, Salem

ii. Year of Accreditation: 2018

iii. Address: Salem

iv. Grade awarded by NAAC: B+

v. E-Mail: principal@gcesalem.edu.in

vi. Contact person for further details: The Principal, Government College of Engineering, Salem

vii. Website :https://gcesalem.edu.in/sites/gcesalem.edu.in/files/Department_attachments/Best%20Practices.pdf

File Description	Documents
Best practices in the Institutional website	https://gcesalem.edu.in/13/best-practices
Any other relevant information	nil

7.3 - Institutional Distinctiveness

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

The Institute is celebrating more than five decades of its meaningful contribution in the promotion of higher technical education.

Our vision of the institution is envisioning our students as excellent Engineers not only in the field of Science and Technology, but also in good citizenship and discipline.

Since it is autonomous engineering college, high demand industry curriculum has consciously integrated into core courses and electives in to maximize the students learning ability.

The National Cadet Corps of our Institution is exemplary and it is a responsive, learning and continuously evolving organization that is guided by certain values, which it looks to instill among all ranks of NCC. It nurtures a sense of patriotic commitment by encouraging contributions to national development.

Virtual Internship programmes were made with industry process video modules by the faculty members and uploaded in the AICTE website for online access of the students during COVID lockdown period.

The institution has recognized for testing and consultancy in the department of Civil engineering at state level.

File Description	Documents
Appropriate link in the institutional website	https://gcesalem.edu.in/13/institutional-distinctiveness
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Academic excellence and the Infrastructure facilities enhancement to improve the technical skills of the students.

2. Increase Industry Institution collaborative activities.

3. Improvement of core placement performance in reputed companies.

4. To implant Lecture captivating system in the institution for the purpose of blended learning

5. Organize more number of entrepreneurship development programmes and support students to become entrepreneurs.

6. To motivate the faculties and PhD scholars to focus more on real time R&D and publish research articles in high indexed SCI journals.

7. To establish the Innovation club to facilitate the students to convert their ideas in to products.