



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		GOVERNMENT COLLEGE OF ENGINEERING, SALEM
Name of the head of the Institution		Dr.G.VIMALA ROSALINE
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		914272346102
Mobile no.		9487564005
Registered Email		gcesalem.edu@gmail.com
Alternate Email		principal@gcesalem.edu.in
Address		Government College of Engineering
City/Town		Salem
State/UT		Tamil Nadu
Pincode		636011

<b>2. Institutional Status</b>																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	24-Dec-2008																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	state																		
Name of the IQAC co-ordinator/Director	Dr .C.Vasanthanayaki																		
Phone no/Alternate Phone no.	914272346157																		
Mobile no.	9487564005																		
Registered Email	gceiqac20@gmail.com																		
Alternate Email	principal@gcesalem.edu.in																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.gcesalem.edu.in">http://www.gcesalem.edu.in</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.gcesalem.edu.in">http://www.gcesalem.edu.in</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>2.58</td> <td>2018</td> <td>12-Oct-2018</td> <td>01-Nov-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	2.58	2018	12-Oct-2018	01-Nov-2023
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B+	2.58	2018	12-Oct-2018	01-Nov-2023														
<b>6. Date of Establishment of IQAC</b>	06-Oct-2018																		
<b>7. Internal Quality Assurance System</b>																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries															
Participation in NIRF 2019/NBA_SAR submitted		29-Nov-2019 3		60															

for 4 Programmes		
IQAC Review meeting	18-Sep-2019 1	9
Academic Council meeting	18-Sep-2019 1	15
Academic Advisory Board meeting: Standing Committee meeting	11-Jul-2019 1	11
<a href="#">View File</a>		

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of ECE	MODROB	AICTE	2019 730	1306000
Department of ECE	Faculty Development Programme	AICTE	2019 14	594000
Department of Civil Engineering	Faculty Development Programme	AICTE	2019 14	391000
Institution	TEQIP III	World Bank	2017 1095	70000000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

- Acted as TNEA Facilitation Center (TFC) for the conduct of State level online

admission process of B.E./B.Tech I year admission in the academic year 201920 • Making arrangement for sending important notifications through SMS and Display important notifications within the college at different locations • Installed CCTV in both Girls' and Boys' Hostel premises to provide better security to the students. • Organized an One week Workshop on to train the teachers, nonteaching staff and students of the college on conducted by Art of Living, Bangalore. • Participated in Innovative project competitions, Hackathon etc • Taken Environmental Initiatives such as Plastic free management, Green campus maintenance • Bridging the gap between Industry and Institute by introducing Industry based Elective courses, Internship and Industry based projects

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Updating the Outcome based Curriculum Syllabi, Green Campus Maintenance	2018 Regulation Curriculum Syllabi are updated for 6 Ug and 6 PG programmes, Plantation of Trees the Campus Environmental Awareness programmes were organized
No Files Uploaded !!!	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Board of Governance	14-Jan-2020

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

Yes

Date of Visit

12-Oct-2018

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2019

Date of Submission

10-Jan-2019

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

• SMS gateway to send important notifications to all stakeholders of the Institution • Installation of more

digital notice board in the campus. • Upgradation of the college website with special importance to MIS. • Communication of important information to general public through website and conventional notices. • Regular exercise of tendering through Govt. Portal. • Installation of RFID system in college library for better management and implementation of RemoteX for elearning

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BE	CE	Civil Engineering	18/02/2019
<a href="#">View File</a>			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
<b>No Data Entered/Not Applicable !!!</b>				
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#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
ME	Communication Systems	20/05/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	01/01/2018
BE	Mechanical Engineering	01/01/2018
BE	Metallurgical Engineering	01/01/2018
BE	Electrical and Electronics Engineering	01/01/2019
BE	Electronics and Communication Engineering	01/01/2018
BE	Computer Science and Engineering	01/01/2018
ME	Structural Engineering	01/01/2018

ME	Computer Aided Design	01/01/2018
ME	Thermal Engineering	01/01/2018
ME	Power Electronics and Drives	01/01/2018
ME	Welding Technology	01/01/2018
ME	Communication Systems	06/09/2019

### 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
16EC803 Community Services like NSS/NCC/etc	02/12/2019	58
16CS803 Community Services like NSS/NCC/etc	02/12/2019	60
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Electronics and Communication Engineering	32
BE	Electrical and Electronics Engineering	4
BE	Computer Science Engineering	7
BE	Metallurgical Engineering	71
BE	Mechanical Engineering	108
<a href="#">View File</a>		

### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Students Feedback: Three types of feedback is received from UG and PG Students – 1. Course level with the frequency of every semester about Teaching Learning, conduct of course etc. 2. Exit survey : End of the programme, feedback is collected about the academic support and other co-curricular activity support 3. Institute level by annual for varied aspects of the institution infrastructure, office,canteen, laboratory, library, administration and academics. Teachers Feedback : yearly once the feedback is collected about the</p>

support system by the institution Employers Feedback : For every passed out batch of students, feedback from Employers are collected Alumni Feedback : Regularly feedback is collected from Alumni about the overall aspects of academic and other facilities of the institution Parent's Feedback : Feedback is also collected from the parents/ guardians. Suggestions and comments given by the are also taken into account for future development. Feedback Analysis : The points are calculated according to the grades (each grade is assigned with points) given. The Average and percentage of various criteria are calculated. The strength and weaknesses mentioned by the students are summarized and analyzed. The different areas where improvements are required are discussed in respective committees/departments for necessary action. Strengths of the college are also taken into consideration for further upgradation.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Civil Engineering	144	20000	111
BE	Mechanical Engineering	144	20000	110
BE	Metallurgical Engineering	72	20000	54
BE	Electrical & Electronics Engineering	72	20000	56
BE	Electronics and Communication Engineering	72	20000	54
BE	Computer Science and Engineering	72	20000	53

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1869	157	105	18	123

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used

	Resources)				
123	123	5	25	15	5
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

'Mentoring System' -Tutor (Faculty) Ward (Students) has been established in this Institution. For a group of 20 to 25 students, a faculty will be the mentor. First year students will have mentors from the department of Basic Engineering Science and second, third, fourth year students will have mentors from the parent department. Departmental faculties will continue to be mentors for the same group of students till their graduation. Some of the major responsibilities of the mentor are, 1. Continuously monitor, counsel, guide and motivate the students in all academic matters. 2. Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioral changes and interpersonal relations, detrimental activities etc. 3. Advise students in their career development/professional guidance. 4. Track the student's progress even after their graduation. 5. Department Chief Advisor -HOD/Institute's academic committee will discuss mentoring related issues at least twice in a semester during its meetings and necessary revise/upgrade the system

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2026	123	1:16

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
123	123	Nil	123	40

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr .V.Rajkumar	Professor	Dr.A.P.J. Abdul Kalam award for Scientific /Teaching Excellence
2018	Dr .V.Rajkumar	Professor	International best researcher award by International American council for research and development
2019	Dr .V.Rajkumar	Professor	Excellence in Teaching and Research from Salem from Rime Time Research Media At 7th Global Education Excellence awards 2019 and summit,

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**2.5 – Evaluation Process and Reforms**

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	CE	VIII	30/04/2018	12/05/2018
BE	ME	VIII	30/04/2018	12/05/2018
BE	MT	VIII	30/04/2018	12/05/2018
BE	EE	VIII	30/04/2018	12/05/2018
BE	EC	VIII	30/04/2018	12/05/2018
BE	CS	VIII	30/04/2018	12/05/2018

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	1850	0

**2.6 – Student Performance and Learning Outcomes**

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.gcesalem.edu.in>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
CE	BE	CIVIL ENGINEERING	127	126	99
ME	BE	Mechanical Engineering	131	128	97.7
MT	BE	Metallurgical Engineering	66	64	96.9
EE	BE	Electrical and ELECTRONICS Engineering	68	63	92.6
EC	BE	Electronics and Communication	69	69	100

		Engineering			
CS	BE	Computer Science Engineering	61	61	100
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.gcesalem.edu.in>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

<b>Yes</b>
Name of the teacher getting seed money
T.Murugesan
<a href="#">View File</a>

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nill	Nil	Nil	Nill	Nil
<a href="#">View File</a>				

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	1095	UGC	2.63	2.2
<a href="#">View File</a>				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

5

### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Innovation Voucher Programme	Institute level	22/08/2019

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### 3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Poilce Feedback System	1. Jayaraman. G 2. Karthi. T	Police Department	17/05/2019	Software Development
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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>					

## 3.4 – Research Publications and Awards

### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Civil Engineering	1
Computer Science Engineering	4
Electronics and Communication Engineering	5
Electrical and Electronics Engineering	6
Mechanical Engineering	11

### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science Engineering	6	3
National	Civil Engineering	1	0
International	Civil Engineering	10	4
International	Mechanical Engineering	29	4
International	Electronics and Communication Engineering	4	2
International	Electrical and Electronics Engineering	18	4
National	Computer Science Engineering	1	0
International	Metallurgical Engineering	8	1
International	English	2	0
International	Mathematics	6	1
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical Engineering	4
Electrical and Electronics Engineering	10
Electronics and Communication Engineering	5
<a href="#">View File</a>	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	Nil
<a href="#">View File</a>			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Behaviour of partly stiffened cold-formed steel built-up beams: Experimental investigation and numerical validation	M.Anbarasu	Advances in Structural Engineering	2019	13	Anna University	Nil
<a href="#">View File</a>						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Influence of corrugated booster reflectors in a centrally finned twist inserted	R.Vijayan	Journal of Heat Transfer	2019	111	Nil	Anna University

solar thermal collector on heat transfer and thermal performance characteristics						
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	11	32	12
Presented papers	Nil	5	6	7
Resource persons	Nil	11	20	5

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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Mechanical	PG,UG STUDENTS, PH.D SCHOLARS (Scanning Electron Microscope)	GCE, SALEM	133115
Mechanical	SRI WIN ELECTRICALS (CNC Vertical Machining Centre)	GCE, SALEM	50000
Civil Engineering	Strength of Materials Laboratory, Civil Engineering	State Government, Central Government, Quasi Government, Private	3291298
Civil Engineering	Soil Mechanics Laboratory, Civil Engineering	State Government, Central Government, Quasi Government, Private	1077587
Civil Engineering	Design	State Government, Central Government, Quasi Government, Private	1783245
Civil Engineering	Survey Laboratory, Civil Engineering	State Government, Central Government, Quasi Government, Private	184080
Civil Engineering	Environmental Engineering	State Government, Central Government,	75000

Laboratory, Civil Engineering	Quasi Government, Private
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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Electrical and Electronics Engineering	National Conference - Emerging Technologies in Electrical Systems 2018	Training faculties from other institutions with in India	13000	30
Electrical and Electronics Engineering	National Conference - Emerging Technologies in Electrical Systems 2019	Training faculties from other institutions with in India	12000	9
Electrical and Electronics Engineering	FDP on Electrical Energy Audit	Training faculties from other institutions with in India	4720	8
Metallurgical Engineering	Two Week FDP on "Recent Trends in materials and processing Techniques	Training faculties from other institutions with in India	8260	7
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### 3.6 – Extension Activities

#### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Jal Shakthi Abhiyan	NSS, GCE , Salem-11	5	200
Blood Donation Camp	Tamilnadu AIDS control Society	2	100
Kerala Flood Relief fund	YRC, Government College of Engineering, Salem	10	200
COMBINED ANNUAL TRAINING CAMP, KSRCT TIRUCHENGODE	5TN AIR SQN NCC, SALEM	1	24
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#### 3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Jal Shakthi ABhiyan	Certificate of Appreciation	AICTE	200
ADVANCE MOUNTAINEERING CAMP	DIRECTOR DEPUTY GENERAL COMMENDATION	COMMODORE VIJESH KUMAR GARG	1
ALL INDIA VAYU SAINIK CAMP, RAJASTHAN	DIRECTOR DEPUTY GENERAL COMMENDATION	COMMODORE VIJESH KUMAR GARG	2
ALL INDIA VAYU SAINIK CAMP, RAJASTHAN	COMMANDING OFFICER COMMENDATION	WING COMMANDER K JAYANTHAN ,CO OF 5TN AIR SQN NCC	2
<a href="#">View File</a>			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation Camp	Tamilnadu AIDS control Society	Tamilnadu AIDS control Society	2	200
Swachhta Hi Seva-2019	Government College of Engineering, salem	One day Awareness Programme on single use plastics	3	200
Impact of plastics on earth	Government College of Engineering, Salem	Impact on plastics on earth	3	200
Swachhta Pakhada	Indian oil corporation, Salem	Tree Plantation	3	50
Swachh Bharat	Government College of Engineering, Salem	Campus cleaning activity, Government school, Karrupur, Salem	2	30
Swachh Bharat	Government College of Engineering, Salem	Cleaning Activity	2	30
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### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Twinning	Dr.G.Vimala	TEQIP	2

## 3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industrial Training	RGMTTC, BSNL, Meenam bakkam, Chennai	RGMTTC, BSNL, Meenam bakkam, Chennai	13/05/2019	22/05/2019	7
Industrial Training	Southern Railway Signal and Telecommunication workshop, Podanur, Coimbatore	Southern Railway Signal and Telecommunication workshop, Podanur, Coimbatore	25/04/2019	04/05/2019	17
Industrial Training	Nitroware Technologies, Coimbatore	Nitroware Technologies, Coimbatore	15/04/2019	14/05/2019	2
sharing of research facilities	Workshop on Internet of Things	IIT Bombay	01/07/2019	05/07/2019	1
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## 3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Sinetec Technologies, Coimbatore	12/06/2018	increase the employability of the students	30
Frontline Science foundation, Salem	17/10/2019	increase the employability of the students	50
Frontline Electronics	17/10/2019	increase the employability of the students	50
Pantech private limited, Chennai	02/07/2019	Students and Staff Training	30
SRI CHAKARA CADD #49-A,ADVAITH ASHRAM ROAD ABOVE LAKSHMI VILAS BANK SALEM-636004	29/07/2019	Skill development training	29

SRIWIN ELECTRICALS, KARUPPUR, SALEM	08/03/2018	DIE MAKING IN CNC VMC CNC LATHE	5
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
87747585	38510457

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA library management software	Partially	3.16.00.000	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	32500	6000000	150	130001	32650	6130001
Reference Books	23265	5800000	604	402190	23869	6202190
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module	Date of launching e-
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		is developed	content
<b>No Data Entered/Not Applicable !!!</b>			
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	800	6	3	6	6	1	6	1024	0
Added	60	0	1	0	0	0	0	0	0
<b>Total</b>	<b>860</b>	<b>6</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>1024</b>	<b>0</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

<b>1024 MBPS/ GBPS</b>
------------------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
GLOBUS 65 Interactive LCD display	<a href="https://www.youtube.com/watch?v=ELUU0jJd0lQ">https://www.youtube.com/watch?v=ELUU0jJd0lQ</a>
XP-PEN writing 22R Pro	<a href="https://www.youtube.com/watch?v=93u9misvIDc">https://www.youtube.com/watch?v=93u9misvIDc</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
<b>9855548</b>	<b>8212957</b>	<b>11202009</b>	<b>9335008</b>

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The following statutory bodies monitor the functioning of autonomous scheme

1. Executive committee (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. Malpractices Committee (Disciplinary Committee)
7. Finance Committee
8. IQAC

Other Committees like Buildings and Works Committee, Purchase Committee, Institutional Development Committee, Student Affairs Committee, Library Committee, Grievance Redressal Committee, Anti Gender Committee and Faculty and Staff Development Committee are formed for the smooth functioning of the Institution. These Committee meet regularly and carry out their work meticulously .

**Laboratory:** Record of maintenance account is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. Obsolete equipments were replaced with modern one

**Library:-** Well

stocked library with 66139 and more books . About 120 journals and other periodicals are subscribed. The library is kept open on all weekdays from 10:00 AM to 5:45AM. The books are returned during working hours on all days. 1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process. The finalized list of required books is duly approved and signed by the Principal. 2. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. 3. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee

**Department Library:**  
Every department has its own library, well stocked with reference books and text books, readily accessible to students and staffs

**Digital Library:** To access e journals, ebooks and NPTEL video lecture with a seating capacity of one hundred. Our college library is a Institutional Member of Delnet. Through Username and password basis every student access the e learning content.

**Co-Operative Stores:** A consumer co-operative store functions in the premises of the institution. It is open to the students and staff of the college. It supplies books, instruments, stationery and other necessary utensils to students and staffs accessible on all working days from 10:00 AM to 2:00 PM and 4:00PM to 7:00PM

**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. Its working hours are 7:30AM to 10:30AM and 3:00PM to 5:00PM.

**Planetarium:** The celestial sky is projected on the dome and its daily apparent motion is simulated using special equipment. Thirty one high quality optical projectors are used to display the glorious night sky. At a single 55 members can be accommodated.

**Sports:** - Regarding the maintenance of sports equipment the college sports in charge is deputed. During the session 2018-19 college participated in Cricket, Kabaddi, khokho and many other events at inter-collegiate championship at state level. Separate playground for football, cricket, volleyball, shuttle , kho kho exist.

**Classrooms:** The college has various committees for maintenance and upkeep

<http://www.gcesalem.edu.in>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarship	1905	16083655
Financial Support from Other Sources			
a) National	0	Nil	0
b) International	0	Nil	0

[View File](#)

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Swachhata Hi Seva Campaign 150th birth Anniversary of Mahatma Gandhi	02/10/2018	300	NSS
Basics of Python	04/07/2018	80	FOSSEE project

workshop			-IIT Bombay
Startup conclave	27/07/2018	6	EDUCATE TO INNOVATE1.0 ESCI Campus, Hyderabad
Project presentation	24/02/2019	2	VISAI, Vel Tech
Driver Training Programme	08/01/2019	1	Bhopal
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	PREPARATION FOR UPSC EXAMINATIONS FOR ALL DEPARTMENTS	200	10	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
ACCENTURE AQUAGREEN, DELHIAQUASUB ACCURATE STEEL FORGINGS	403	335	TVS SFL	47	47
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.E	Computer	GCT ,	M.E. –CSE

			Science Engineering	Coimbatore	
2019	3	B.E	Electronics and Communication Engineering	CEG Campus, Guindy, Chennai	M.E. Communication Systems/MBA
2019	1	B.E	Metallurgical Engg.	IIT, Madras	MS (Research)
2019	4	B.E	Mechanical Engineering	College of Engineering, Anna University, Chennai	M.E Computer Integrated Manufacturing /Computer Aided Design
2019	3	B.E	Civil Engineerin	College of Engineering, Anna University, Chennai	M.E Environmental Engineering/Irrigation water management
2019	2	B.E	Electrical and Electronics Engineering	Government College of, Salem/ Bharathiyar University, Coimbatore	M.E Power Electronics and Drives/MBA
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	10
Any Other	1
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Xperia 19.0	First/Second/Third	150
PERUNTHALAIVAR KAMARAJAR'S BIRTHDAY CELEBRATION-COMPETITION	First/Second/Third	200
MANVASANAI- GOVERNMENT COLLEGE OF ENGINEERING, SALEM	First/Second/Third	200
GECOSPORTS 19.0	First/Second/Third	200
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	TAEKWONDO	International	1	Nil	1661032	A.NANDHINI
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

• Government College of Engineering, Salem-11 has a unique collection of student driven activities and committees. • The students are the one who involved in planning, implementation and execution of all cultural activities with the guidance of the faculty in- charge of the committee. • As a part of co-curricular 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, Students affairs committee, library committee, grievance redressal committee. • In the girls hostel 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 . The team is involved in placement process of the Institute. They maintain the database of companies, CVs of all students. The committee connect with industry and coordinate the placement process with Placement Coordinator. • 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. They participate in all the competition and add pride to the college. • This activities extensively utilizing their managerial skills in designing the advertisements, sponsorship, inviting other institutes, preparing their own teams, celebrity guests from outside and forming various committees. • Entrepreneurship Cell is an initiative to trigger the students to become an entrepreneur. The students graduated from this institution are distributed with their degree certificates from Anna university every year through graduation day organized by the institute through eminent personalities.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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 especially for the purpose of conducting campus interviews and other important meetings. The cost involved in the construction and facilities in the Alumni Centre is about rupees one crore. The college invites senior Alumni as speakers for various programme organized by the departments. 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 for the students along with faculty members, providing internship for the students, providing project works to the students, providing jobs to the students through campus placements and contributing learning resources to the department library. The Alumni also mentor the students opting for higher studies. Involvements of Alumni are also by acting as member of Board of Studies.

5.4.2 – No. of registered Alumni:

338

5.4.3 – Alumni contribution during the year (in Rupees) :

338000

5.4.4 – Meetings/activities organized by Alumni Association :

- A special lecture was delivered by the Alumnus Mr.K.Venkatapathy, Lead QA/QC Engineer, Qatargas Operating Company Ltd., State of Qatar, on the topic "Importance of Quality and Failure Analysis in Oil Gas industries" on 11th Aug. 2018.
- Alumni Association meeting was conducted on 11th Aug. 2018.
- Alumni Meet is conducted in the college campus on second Sunday of August month every year. This year the Alumni meet was conducted on 12th Aug. 2018 in the college Auditorium.
- A special lecture was delivered by the Alumnus Mr.K.Venkatapathy, Lead QA/QC Engineer, Qatargas Operating Company Ltd., State of Qatar, on the topic "Career opportunities for Metallurgists" on 13th Aug. 2018.
- Alumni helped by providing internship in Chennai Ford industry to 25 no. of students of Department of Mechanical Engineering for two months from 3rd Dec. 2018.
- With the financial and moral support of our Alumni members, the students of Mechanical Engineering have participated in the Go Kart 2019 event held at Noida during 22nd-27th Feb. 2019. The students got 8th place in National level among 166 colleges and stood 1st among 20 colleges from Tamilnadu.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

- Appointed Vice principal as in-charge for Sports and Head of the Departments to take the responsibility
- Formation of different statutory sub committees comprising representatives from all stakeholders of the Institution for Institutional development, Planning and Monitoring to carryout the important academic Activities of the college.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The students are admitted through merit and community reservations in the online counselling process conducted by DOTE.
Industry Interaction / Collaboration	College has MoUs with various industries for giving training to students. Industries are invited for giving lectures and hands on sessions

for students to update their industrial knowledge. Various workshops are organized for students under industry institute interaction.

Human Resource Management

Highly experienced workforce of faculty is maintained in college. Various committees are formed to maintain gender equality. Anti-gender harassment committee receives grievances from the various departmental teaching and non-teaching staffs and takes necessary action against the issues related with anti-gender harassment. High focus on research, overall employee wellness and healthy environment was built. Medical Insurance and PF were made compulsory as a welfare practice among employee.

Library, ICT and Physical Infrastructure / Instrumentation

Central Library and Digital Library are updated with new journals, magazines, books and online journals. Online journals like IEEE, ASCE, ASME wireless communication and mobile computing are available. wifi campus wide networking is available throughout the campus. New classrooms, hostel facilities were prepared. College is provided with high speed internet.

Research and Development

1. Motivates faculty members for research publications in peer reviewed journals with high impact factor. 2. College publishes peer reviewed UGC enlisted journals. 3. College provides financial support for doing research and publications to faculty members 4. Encourages faculty and Students to present papers in International/National/State Level Seminars, workshops and to act as resource persons. 5. College explores various funding agencies for sponsoring major / minor projects. (AICTE, TANSCH, DST, CSIR, UGC etc.) 6. Motivates the faculty members and the students to organise various seminars workshops at Institutional / State / National / International levels. 7. Encouraging faculties to act as Ph.D supervisors.

Examination and Evaluation

College has complemented traditional written examination with mini projects, project work assignments, literature review, power point presentation, Project viva

Teaching and Learning

Wide access to internet facility (Wifi) to inculcate online learning management resources. Remote access

	<p>based learning, e-book, e-journal facility for enhanced learning Learning through Field Work, Industrial visit, Inplant training and Internships Enhancement of learning skills of the Students through participation in different workshops, Seminars.</p>
Curriculum Development	<p>Periodic updation with inclusion of Field work/Inplant training, Industrial visit and in both Undergraduate and Post graduate levels. Complementing traditional written examination with Mini project, Project work and seminar Presentation, Multiple Choice Objective Test based evaluation.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>Use of ICT is playing a vital role in planning and development. Separate IQAC cell is functioning in the college which is doing periodic audits both internal and external. College is maintaining a website <a href="http://www.gcesalem.edu.in">www.gcesalem.edu.in</a> for providing the plans and events for its stakeholders. Separate whatsapp groups are maintained for communication among faculty, among students etc.</p>
Administration	<p>The college tries their best to keep in touch with latest tools of administration with available tools in hand. With the help of developed technological world college staff uses the same for administration purpose.</p>
Finance and Accounts	<p>The college conducts regular audit of annual books of accounts. The administrative office keeps the all financial records separately as per the events and transactions made for. The administrative office maintains the Books of Accounts properly which helps in auditing procedure. Online fee collection for students is available. Faculty and staff salary is credited in bank in online.</p>
Student Admission and Support	<p>The college provides support to students in many forms. Government scholarships are provided for needy students for various categories. In addition to that various scholarships are given by JSW, Alumni association etc. Welfare Activities such as In campus doctor, state of the art hostel, library, gym etc. are given. Extra-curricular activities provide a</p>

	platform that connects the students with the society, patriotism etc. Associations such as NCC, NSS, Athletic Club, Arts Association, Tamil Mandram, Youth Red Cross, Science and Literacy Association, Dance Club, Music Club, Rotaract Club, Leo Club, Association of Painters and Photographers are running in the campus effectively. Sports facilities in hostel.
Examination	The college has a separate examination cell equipped with ITC tools necessary for examination purpose. The examination department has a separate Machine for printing the question papers.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Prof.K.T.Thilagham,AP/Metallurgical	International Work Shop on Advancements in welding Technology(AWT 2018)	NIT, Trichy	5683
2018	Prof.D.Manibharathi,AP/ECE	Certificate course on patent search and Drafting 2018	CIPR college of Engineering Guindy, Anna University Chennai-600025	12000

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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	NLP techniques for Effective teaching	Nil	20/06/2018	21/06/2018	30	Nil
2019	Workshop on Womens Empowerment	Workshop on Womens Empowerment	08/03/2019	08/03/2019	59	37

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
ESCI- National Workshop on NBA and NAAC Accreditation	1	18/07/2018	22/07/2018	5
International Work Shop on Advancements in welding Technology(AWT 2018)	2	19/06/2018	23/06/2018	5
Certificate course on patent search and Drafting 2018	1	25/06/2018	29/06/2018	5

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
86	86	74	74

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Sponsoring conference and FDP costs Providing research assistance The Institute has provision of sanctioning loans at a very nominal rate of interest to the faculty, Health insurance.	Sponsoring staff development program costs The Institute has provision of sanctioning loans at a very nominal rate of interest to the faculty, Health insurance.	Scholarships, Medical facilities and group insurance

## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Being a government institution, Local fund auditing is being done once in a year and hardcopies are available in the College Office. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal external financial audit system.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
State Government	451056064	Infrastructure others
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

40993165
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### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Experts from other Government Institution, TEQIP-Auditor	Yes	Academic Audit Team
Administrative	Yes	State Government	No	Nil

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Participating in I year students orientation program every year Supporting the institutional/department ethos and value Feedback on regular basis
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6.5.3 – Development programmes for support staff (at least three)

Support Staff is part of all academic, non-academic activities and Staff meetings Regular Staff meetings are conducted Department wise to address their needs Support staffs are encouraged to attend training programmes under TEQIP scheme to upgrade their skills
--

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Update of Library Resources IQAC has been formed Industry involvement in curriculum design and content delivery
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Enhance Faculty/Student interface with Industry/outside Institutions through	06/02/2019	06/02/2019	08/02/2019	250

	Entrepreneur and Innovation cell by competitive events				
2019	Regular Internal/External Academic /Finance audit (External)	22/01/2019	22/01/2019	25/01/2019	30
2018	Regular Internal/External Academic /Finance audit - (internal)	03/09/2018	03/09/2018	07/09/2018	20
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Womens Day	08/03/2019	08/03/2019	250	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Vinyl Stickers/Flex boards placed in the Campus for promoting awareness against wastage of Water Electricity 2. Green Drive (Planting of trees ) inside 6, Riverside Road Campus by NSS Units of the College 3. Installation of ample number of Power Saving LED lights in both Campus. 4. Energy Auditing course by EEE dept 5. Plastic waste management 6. Composting pit to avoid air pollution by open burning and the same used as manure for trees with in the campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	30
Ramp/Rails	Yes	30
Rest Rooms	Yes	30
Scribes for examination	Yes	2
Provision for lift	No	Nil
Braille Software/facilities	No	Nil
Special skill development for differently abled students	No	Nil

Any other similar facility	No	Nil
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#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	1	12/07/2018	1	Participation in 'Annual Road Safety Week	Safety Awareness	100
2019	Nil	1	28/06/2019	1	Blood Donation camp	Public Health	120

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#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Institution Calendar 2018-19 for all students	25/06/2018	A code of conduct for students is illustrated in the Institution Calendar

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Productivity Enhancement Programme for Teaching Faculties	18/11/2019	23/11/2019	15
Productivity Enhancement Programme for Non Teaching Staffs	25/11/2019	30/11/2019	30
Women's day celebration	08/03/2019	08/03/2019	250
Pongal Celebration	09/01/2019	09/01/2019	2000
Engineers day celebration	15/09/2019	15/09/2019	500
Against Untouchability/Discrimination Oath	30/01/2019	30/01/2019	2000
National Unity Day/Rashtriya Ekta Diwas	31/10/2019	31/10/2019	2000

Constitution Day pledge	26/11/2019	26/11/2019	2000
Induction programme	01/11/2018	21/11/2018	420
Induction programme	19/08/2019	08/09/2019	430
<a href="#">View File</a>			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

7.1.6 Activities conducted for promotion of universal Values and Ethics  
 Activity Duration (from-----to-----) Number of participants Productivity  
 Enhancement Programme for Teaching Faculties 18-11-2019 to 23-11-2019 15  
 Productivity Enhancement Programme for Non Teaching Staffs 25-11-2019 to  
 30-11-2019 30 Women's day celebration Every year 8th March 250 Pongal  
 Celebration Every year to Mark Thamizh festival 2000 Engineers day celebration  
 15-09-2019 2000 Against Untouchability/Discrimination Oath 30-01-2019 2000  
 National Unity Day/Rashtriya Ekta Diwas 31-10-2019 2000 Constitution Day pledge  
 26-11-2019 2000

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

. Segregation of e waste at all departments - initiative by Green club/nature club  
 2. Plastic free zone awareness 3. Composite Pit by NSS units 4. Replacing paper/plastic disposable cups with stainless steel tumblers 5. Implementation of Jal Shakthi Abiyan

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.gcesalem.edu.in>

## 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

• NCC unit : 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 instil among all ranks of NCC. It nurtures a sense of patriotic commitment by encouraging contributions to national development, like Organizing Tree Plantation programs in and around the college. • By organizing regular Blood Donation Camps within the college premises, it is sensitive to the socially Disadvantaged citizens. It organized the recent one on 23rd January, 2018. • Coordination of the NCC in Anti-Tobacco campaign points out the necessity of a healthy lifestyle and Inculcates habits of self-restraint and self-awareness. • NCC's Environment Awareness programs show commitment towards the development of the community. • World Environment Day on 1st January, 2018.

Provide the weblink of the institution

<http://www.gcesalem.edu.in>

## 8.Future Plans of Actions for Next Academic Year

Enhancing academic excellence and Infrastructure facilities to develop skills of the students Enhancing Industry interaction and improvement of placement performance Implementation of the Learning Management System. Ensuring 100 placement. Enhancing Alumni institute relationship.

