

YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution	GANESH COLLEGE OF ENGINEERING
• Name of the Head of the institution	Dr.SUBAS CHANDRA BOSE M
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04272211212
• Mobile No:	9578711444
• Registered e-mail	principal@ganeshenggcollege.org
• Alternate e-mail	aucoe6206@gmail.com
• Address	Attur main Road Mettupatti, Salem.
• City/Town	Salem
• State/UT	Tamil Nadu
• Pin Code	636111
2.Institutional status	
Affiliated / Constitution Colleges	Affiliated and Self Financing
• Type of Institution	Co-education
	_

Rural

• Location

https://ganeshenggcollege.org/naa

• Financial Status	Self-financing
Name of the Affiliating UniversityName of the IQAC Coordinator	Anna University Dr.N.Senthil Kumar
• Phone No.	04272211212
• Alternate phone No.	9578711444
• Mobile	9994322766
• IQAC e-mail address	principal@ganeshenggcollege.org
• Alternate e-mail address	aucoe6206@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://ganeshenggcollege.org/naa c.php
4.Whether Academic Calendar prepared during the year?	Yes

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

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.62	2024	28/03/2024	27/03/2029

<u>c.php</u>

6.Date of Establishment of IQAC

09/06/2016

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

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mechanical Engineering	Student Project	TNSCST	2023	10000

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

• Upload latest notification of formation of <u>View File</u> IQAC

9.No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the <u>View File</u> meeting(s) and Action Taken Report

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

• If yes, mention the amount

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

Review of new strategy on continuous assessment test

Club activities

Discussion on Industrial visit

Discussion on different placement activities for final and Pre-final year students

Discussed on faculty contribution on projects, Publications and patents.

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

Plan of Action	Achievements/Outcomes
Discussion on different placement activities for final and pre final year students	Achieve 80 percent placement for final year students.
Discussion on Industrial visit	For all year students industrial visit arranged and visited

13.Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Part A				
Data of the Institution				
1.Name of the Institution	GANESH COLLEGE OF ENGINEERING			
• Name of the Head of the institution	Dr.SUBAS CHANDRA BOSE M			
• Designation	PRINCIPAL			
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Mobile No:	9578711444			
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• Address	Attur main Road Mettupatti, Salem.			
• City/Town	Salem			
• State/UT	Tamil Nadu			
• Pin Code	636111			
2.Institutional status				
Affiliated / Constitution Colleges	Affiliated and Self Financing			
• Type of Institution	Co-education			
• Location	Rural			
• Financial Status	Self-financing			
• Name of the Affiliating University	Anna University			
• Name of the IQAC Coordinator	Dr.N.Senthil Kumar			

• Phone No.			04272211212					
• Alternate phone No.			9578711444					
• Mobile			999432	2766				
• IQAC e-	mail address			princi	pal@	ganesh	enggc	ollege.org
• Alternate	e e-mail address			aucoe6	206@	gmail.	com	
3.Website address (Web link of the AQAR (Previous Academic Year)		<u>https:</u> ac.php		neshen	ggcol	lege.org/na		
4.Whether Academic Calendar prepared during the year?			Yes					
	hether it is uploa mal website We		the	https: ac.php	-	neshen	ggcol	lege.org/n
5.Accreditation	Details			•				
Cycle	Grade	CGP	A	Year of Accredit	ation	Validity	r from	Validity to
Cycle 1	B+	2.62		2024	4 28/03/		/202	27/03/202 9
6.Date of Establishment of IQAC			09/06/2016					
7.Provide the li UGC/CSIR/DB	•					с.,		
Institutional/De artment /Facult	-		Funding	Agency		of award duration	A	mount
Mechanical Engineerin		Student TNS Project		CST		2023		10000
3.Whether composition of IQAC as per latest NAAC guidelines		Yes						
• Upload latest notification of formation of IQAC		View File	2					
9.No. of IQAC	9.No. of IQAC meetings held during the year		4					
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional		Yes						

website?	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	
11.Significant contributions made by IQAC du	uring the current year (maximum five bullets)
Review of new strategy on continu	ous assessment test
Club activities	
Discussion on Industrial visit	
Discussion on different placement final year students	activities for final and Pre-
Discussed on faculty contribution patents.	on projects, Publications and
12.Plan of action chalked out by the IQAC in a Quality Enhancement and the outcome achiev	
Plan of Action	Achievements/Outcomes
Discussion on different placement activities for final and pre final year students	Achieve 80 percent placement for final year students.
Discussion on Industrial visit	For all year students industrial visit arranged and visited
13.Whether the AQAR was placed before statutory body?	No
• Name of the statutory body	

Name	Date of meeting(s)			
Nil	Nil			
14.Whether institutional data submitted to AISHE				
Year Date of Submission				

Ι	ear	

2023

13/02/2023

15.Multidisciplinary / interdisciplinary

The Institute offers various programmes in Engineering and Technology. There is an abundant scope for implementing a multidisciplinary approach to education as envisaged. The college has adequate infrastructure and qualified faculty to implement an interdisciplinary approach to the education. The institution is well equipped of integrating the study of various academic disciplines suited for students life-long interests. The institution has adequate facilities for the students to prepare for graduate and professional study for career in the emerging areas, with high proficiency levels and Confidence. Since we are an affiliated college, the revision of the curriculum by the Anna University to allow this new approach to be implemented in the college. The university offers credit courses on human values & ethics, environmental science and sustainability, internship, skill courses under Nan Muthalvan Scheme and project work towards the attainment of a holistic and multidisciplinary education. The institution will offers a multidisciplinary flexible curriculum that enables multiple entries and exits at the end of 1st, 2nd 3rd and 4th years of undergraduate education. The Institute offers various programmes in Engineering and Technology. There is an abundant scope for implementing a multidisciplinary approach to education as envisaged. The college has adequate infrastructure and qualified faculty to implement an interdisciplinary approach to the education. The institution is well equipped of integrating the study of various academic disciplines suited for students life-long interests. The institution has adequate facilities for the students to prepare for graduate and professional study for career in the emerging areas, with high proficiency levels and Confidence. Since we are an affiliated college, the revision of the curriculum by the Anna University to allow this new approach to be implemented in the college. The university offers credit courses on human values & ethics, environmental science and sustainability, internship, skill courses under Nan Muthalvan Scheme and project work towards the attainment of a holistic and multidisciplinary education. The institution will offers a

multidisciplinary flexible curriculum that enables multiple entries and exits at the end of 1st, 2nd 3rd and 4th years of undergraduate education.

16.Academic bank of credits (ABC):

Our institution is going to apply for registration with Academic Bank of Credits from statutory authorities of Ganesh College of Engineering such as Governing Council, Academic Council and university authorities. The institution is imparting knowledge on AI (Artificial Intelligence) to the students through EC Council Training and Certification. Centre of Excellence in First Matrix Solution was established with a MoU between our institutions on 11.07.2021. Through this initiative, students could get trained in recent technologies viz. AI and BI Data Analytics that facilitate them to become industry ready at the time of their graduation. Capacity building and soft skills oriented training are provided to the students. Our institution imparts training to the students on Full stack development and Google cloud, with the support of Smart Technologies. Students will be trained in their first semester on activating productive language skills, Soft Skill and Computing Skill.

17.Skill development:

We encourage the students to learn and earn credits through the online modes in SWAYAM, NPTEL, etc. Our faculty members are also encouraged to register such courses which are considered as equivalent to FDPs. The institution has been encouraging the faculty members to prepare the course material, assignments, quiz, etc. in MOODLE. By this way, the institution promotes digital learning and assessment. We signed MoUs with various skill training centeres Through this initiative, students could get trained in recent technologies viz. AI and BI Data Analytics that facilitate them to become industry ready at the time of their graduation. Being an affiliated institution, our institution offers non-credit mandatory courses that emphasize on Constitution of India and its culture, nation building. We offered more numbers of mandatory skill courses through NAN MUTHALVAN Scheme of state government implemented by special scheme department of government.

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

Being an affiliated institution, our institution offers noncredit mandatory courses that emphasize on Constitution of India and its culture, nation building. The institution emphasizes the bilingual mode of teaching by the faculty members especially to teach Tamil medium students from rural background and pay individual attention during tutorial sessions and performance enhancement classes. The institution conducts number of awareness programmes to the students on environment, sustainability, energy conservation, ancient knowledge, arts, culture and tradition of our country through the clubs such as Fine Arts Club and Cultural Club.

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

Our institution has been following Outcome Based Education for teaching, learning, evaluation and continuous improvement. Academic calendar is prepared before the commencement of class work, in every semester. Faculty members prepare a lesson plan keeping in view of the syllabi offered by the Anna University and the expected course outcomes (Course Outcomes). Course Outcomes are suitably framed by the course coordinator for each course, based on the syllabus and objectives of the course. Course Outcomes are mapped with POs and PSOs. Questions in the internal assessment and assignments are framed such that the assessment of the entire Course Outcomes is properly made. Based on the performance of students and target fixed for attainment of each CO, assessment of attainment of Course Outcomes is computed. If the target is not achieved, then suitable corrective action such as changing the pattern of delivery of courses and assessment will be taken by the faculty members. Similarly, assessment is made based on the performance of students in the external end semester examination. The Department Advisory Committee (DAC) and Program Assessment Committee (PAC) scrutinize this process and suggest suitable measures periodically such as fixing revised targets for POs, PSOs and conducting more student centric activities, thereby facilitating continuous improvement of the programme offered by each department. It is found each program offered by our institution is found to progress successfully through this closed loop monitoring.

20.Distance education/online education:

We encourage the students to learn and earn credits through the online modes in SWAYAM, NPTEL, MOOCS etc. Our faculty members are also encouraged to register such courses which are considered as equivalent to FDPs. The institution has been encouraging the faculty members to prepare the course material, assignments, quiz, etc. in MOODLE. By this way, the institution promotes digital learning and assessment. During the Covid pandemic, the online education is becoming an essential learning mode online classes were conducted very effectively by all faculties in all programs. Both teachers and learners have skilled the online teaching and evaluation process through different software. So, our institution is well prepared in this regard. Faculty members could go through the videos captured, make corrections and additions in their lectures. They could share the material with the students for enhanced learning. Some faculty members have also presented video lectures on you tube and g meet.

Extended Profile

1.Programme				
1.1	8			
Number of courses offered by the institution acros during the year				
File Description	Documents			
Data Template		<u>View File</u>		
2.Student				
2.1		249		
Number of students during the year				
File Description	Documents			
Data Template		View File		
2.2		290		
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/			
File Description	Documents			
Data Template		<u>View File</u>		
2.3	128			
Number of outgoing/ final year students during th				
File Description Documents				
Data Template		<u>View File</u>		

3.Academic				
3.1		87		
Number of full time teachers during the year				
File Description Documents				
Data Template		<u>View File</u>		
3.2		87		
Number of Sanctioned posts during the year				
File Description	Documents			
Data Template		<u>View File</u>		
4.Institution				
4.1		40		
Total number of Classrooms and Seminar halls				
4.2		24291000		
Total expenditure excluding salary during the year (INR in lakhs)				
4.3		280		
Total number of computers on campus for academ	ic purposes			
Part	t B			
CURRICULAR ASPECTS				
1.1 - Curricular Planning and Implementation				
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process				
Response:				
Ganesh College of Engineering is affiliated to Anna University, Chennai and has insignificant role in curriculum designing and development. The university formulates and revises the curriculum once in four years. Also, the implementation will be well documented to have effective monitoring of the curriculum delivery at various levels				

Curriculum Analysis:

The AU curriculum is a blend of Humanities, Basic Science, Elective courses, Basic engineering, Core Courses, Projects and Seminars. Etc. The Institute also follows the AICTE model curriculum and the courses prescribed by AICTE not covered by ANNA University are offered as Add-on and Value added courses or addressed through topic beyond curriculum or Gaps in curriculum.

Adherence to Academic Calendar

All the academic activities pertaining to the forth coming semester are planned well in advance and circulated to the faculty members and students through academic calendar. At the beginning of each semester, the academic calendar is approved by the Principal and circulated to all faculty members and students.

Course Allocation:

Before the commencement of every semester, the course competency matrix is formulated. The course allocation is done based on the choice/expertise of the faculty members by the HoD..

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

Academic calendar is the back bone of various teaching-learning plans, prepared by the institute before start of every semester. The institute academic calendar is prepared in-line with Anna University academic calendar which is available in the university web-portal. The institute academic calendar incorporates Number of working days, Unit wise syllabus completion, Continuous Internal Examination dates, Commencement dates o practical and theory examination and Dates for all curricular, co curricular and extracurricular activities. Two Continuous Internal Assessment Examinations (CIE) and one model exam will be conducted in every academic course of each semester. The model examination covers full syllabus of a course, hence student can revise all the topics of the syllabus. Outcome based education is followed for the improvement o teaching learning process. Answer scripts are corrected and returned to the students within two days after the completion of the test/examination. Few answer scripts and results are reviewed by the faculty and the IQAC coordinator. 1.Retest will be conducted for absentees in the internal assessment examinations. Students are given opportunities to improve their performance in Internal Evaluation through retest and assignments. 2. Tutorial classes are conducted for all the subjects, to clarify doubts.

File Description	Documents		
Upload relevant supporting documents	<u>View File</u>		
Link for Additional information	Nil		
1.1.3 - Teachers of the Institution in following activities related to development and assessment of University and/are represented following academic bodies durin Academic council/BoS of Affilia University Setting of question p UG/PG programs Design and P of Curriculum for Add on/ cert Diploma Courses Assessment / process of the affiliating Univer	curriculum the affiliating on the ng the year. ating papers for Development ificate/ evaluation		

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

1.2 - Academic Flexibility

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

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

6

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

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

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

16

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

16

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

629

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

1.3 - Curriculum Enrichment

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

Response:

Being Anna University, Chennai affiliated institute, the curriculum prescribed by the university is followed. Cross cutting issues relevant to ethics, environment and sustainability etc., are integrated into the ANNA University curriculum across all UG programs. The Gender, Human Values. The Crosscutting issues like Gender equality, Environment and Sustainability, Human Values and Professional Ethics are well integrated into the Curriculum prescribed by AU, and listed below:

Professional Ethics and Human values

In view of promoting the professional ethics among the engineering graduates the ANNA UNIVERSITY has introduced professional ethics as an elective course. Even though it is in academic curriculum the college takes efforts for integration of ethical and human values through extracurricular activities such personality development, yoga, meditation etc

Gender

The institute understands the importance of Gender equality and thus maintain 1:1 ratio of women to men work force in both teaching and non-teaching. Also, as per the admission analysis girl to boy student ratio is 1:2.

Ganesh College of Engineering has provided separate hostel for boys and girls with state of art infrastructure. Institute's woman empowerment cell has been working consistently for women safety in college campus Numbers of programmes are specially conducted for promoting gender equality.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

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

38

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

438

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	A.	A11	of	the	above
syllabus and its transaction at the institution					
from the following stakeholders Students					
Teachers Employers Alumni					

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

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

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2001/1.4/STUDENT%2 0FEEDBACK.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

420

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

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

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

246

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

2.2 - Catering to Student Diversity

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

Response:

Students' technical knowledge and end semester results are the most important aspects for the better placement of students in the institute. Result is improved by giving better attention to the slow learners. Two Slip tests per week and three continuous internal examinations per semester are conducted to the students of all branches. The results of the first slip test for the first year and both the first slip test and the previous year university results for the other students are considered to segregate the slow learners and the advanced learners. Students getting 50% marks in slip tests and 3 arrears are consider as advanced learners, rest of them are considered as slow learners.

Programmes for Slow learners:

The Institution conducts bridge courses for all the first year students in Communicative English, Mathematical Foundation and Computer Literacy course before the commencement of regular classes. This will reduce the fear and communication problems of the rural students. The Institution conducts slip test, Continuous internal examination, Seminar, Quiz and project expo to assess the learning levels of the students.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers
756		87
File Description	Documents	
Any additional information		<u>View File</u>

2.3 - Teaching- Learning Process

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

Response:

Our institution takes effort in teaching learning process towards student centric approach by adopting various suitable learning methodologies to facilitate life-long learning.

Experiential Learning:

Every student is made to have an experiential learning path through each curriculum imparted in theory and practical subjects based on blooms taxonomy level.Every semester departments organize Industrial Visits and arrange Internships in company to gain exposure to industrial practices.Students are encouraged to participate in internal/external college workshops, National conferences/International conferences etc.

Guest lectures by eminent industry experts are arranged to facilitate students to acquire real time knowledge in recent technologies.

Internal Quality Assurance Cell is built to ensure a quality education at the institution level through continuous reviews and periodic meetings.

Participative learning:

To improve existing instructional methods by exposing students to real-world situations through role-play learning.

Students are encouraged to participate in state & national level competitions, conferences, seminars and workshops within and outside the college.

Seminars, Industrial visits and Guest Lectures influence them to

understand the concepts and the subsequent process implementation in appropriate way.

Startup Cell helps the students towards idea creation and implementation.

Through various club activities of Ganesh College of Engineering, the teamwork and social responsibility is instilled among students.

Project work in collaboration with industry conducted by students helps them acquire practical knowledge and enhance their knowledge through interaction with industrialists/scientists.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

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

The innovation teaching is done by using the ICT tools in the class room teaching, conducting webinars, model making etc. Innovative technique o flip classroom is used in curriculum delivery. All the class rooms are provided with Wi-Fi facility. The institution conducted the Online Classes through Zoom, Google Meet etc., during the pandemic situation for the year 2020-2021. Students are encouraged to be interactive in class through discussions. Each department is provided with LCD projector, computer with LAN and internet connection in the seminar hall. Faculty can use the seminar hall for teaching where they can use black board, LCD projector during the lecture delivery. SMART Board and ICT supportive learning methods are being used by the faculty for better content delivery.(for demonstration, video (NPTEL), audio lectures). One can access the database of digital library, NPTEL videos and other internet facilities which consists of course material and Recorded vide lectures Faculty and Students can access the journal resources also in the seminar hall. In order to improve the self-learning capability of the students the following facilities are provided. 1. Central library and Department library 2. Digital library, Journals and Magazines. 3. E-Learning and Online Certification Courses NPTEL course materials.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2002/final%20to%20 upload%20AQAR/2.3.2.pdf

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

2.3.3.1 - Number of mentors

87

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

2.4 - Teacher Profile and Quality

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

87

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

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

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

3	
File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

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

2.4.3.1 - Total experience of full-time teachers

380

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

2.5 - Evaluation Process and Reforms

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

The Examination Cell is an important part of the academic work.

Formation of exam committee Members - HoD's & Principal.

Circular, Guideline, Notification received by the Anna University are dispatched to all departments with Principal's signature

Distribution of consolidated mark sheet, Provisional and Degree Certificates to students.

Conduct of Internal Assessment Test / Model Examination (UG)

Conduction of two Internal Assessment Tests and Model Exam for UG programme as per academic calendar.

The subjects handling faculty are directed to prepare question

paper (2 sets - Unit Tests & 3 sets - Revision & Model Test) as per IQAC norms.

Question papers election process will be done by IQAC Coordinator and the principal. Preparation of Invigilation duty , Hall & Seating arrangements.

Formation of Monitoring/Enquiry committee for the examinations. Process of central valuation and overall result analysis.

Assessment mark entry in ANNA University web portal will be done periodically.

Procedure for Conducting University Practical's / Viva Voce Examinations

Chief Superintendent for conducting practical examinations appointed by the Principal. Conducting University practical examination for each semester, circular is sent to all HODs for the details of internal examiners and Zonal office appoints the external examiner for each practical lab. The practical examinations are conducted batch wise. The External and Internal examiners set the question papers, value the answer scripts and award the marks.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

Response:

• Three types of examinations are conducted for each subject in a semester. Two slip tests of one

hour for 25 marks, two tests per week, two continuous internal examinations of 11/2 hours for 50

• marks and a model examination of 3 hours for 100 marks. Hence the examinations are variety. The

- student can learn the short portion profoundly for the slip tests and can answer.
- The dates of the examinations are mentioned in the academic calendar, supplied to the students and

displayed in the notice board on the first day of the semester.

• The academic calendar consists of dates of commencement of continuous internal examinations and

also the end semester practical and theory examinations dates given by the university,.

- The important dates are also displayed in the web-portal.
- The dates mentioned in the academic calendar are followed in all the activities. Hence the students

and the faculty members clearly know about the commencement of the tests well in advance.

• The format of the question papers are also displayed in the notice board and also discussed in the

class room.

• The same format is followed for all the subjects in the institute. Hence the dates of the examination.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2002/final%20to%20 upload%20AQAR/2.5.2.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:

In the Outcome Based Education (OBE), assessment is done through one or more than one processes, carried out by the department, that identify, collect, and prepare data to evaluate the achievement of course outcomes (CO's). The process for finding the attainment of Course outcomes uses various tools/methods. These methods are classified into two types: Direct methods and indirect methods. Direct methods display the student's knowledge and skills from their performance in the class/assignment test, internal assessment tests, assignments, semester examinations, seminars, laboratory assignments/practical's, mini projects etc.

These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning. Indirect methods such as course exit survey to reflect on student's learning. They are used to assess opinions or thoughts about the graduate's knowledge or skills. Rubrics are used for both formative and summative assessment of students. Same rubricis used for assessing an outcome so that the faculty is able to assess student progress and maintain the record of the same for each student. The rubrics are shared with students before being evaluated so that they are aware of the performance criteria and their weight age.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<u>https://ganeshenggcollege.org/nacc-</u> <u>document/2.6.1/2.6.1.pdf</u>
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

Response:

In the Outcome Based Education (OBE), assessment is done through one or more than one processes, carried out by the department, that identify, collect, and prepare data to evaluate the achievement of course outcomes (CO's). The process for finding the attainment of Course outcomes uses various tools/methods. These methods are classified into two types: Direct methods and indirect methods. Direct methods display the student's knowledge and skills from their performance in the class/assignment test, internal assessment tests, assignments, semester examinations, seminars, laboratory assignments/practical's, mini projects etc.

These methods provide a sampling of what students know and/or can do and provide strong evidence of student learning. Indirect methods such as course exit survey to reflect on student's learning. They are used to assess opinions or thoughts about the graduate's knowledge or skills. Rubrics are used for both formative and summative assessment of students. Same rubricis used for assessing an outcome so that the faculty is able to assess student progress and maintain the record of the same for each student. The rubrics are shared with students before being evaluated so that they are aware of the performance criteria and their weight age. The CO List are updated in internal assessment question paper.

Direct Assessment methods

Indirect Assessment Methods

Attainment of Course Outcomes

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2002/final%20to%20 upload%20AQAR/2.6.2.pdf

2.6.3 - Pass percentage of Students during the year

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

86

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2002/final%20to%20 upload%20AQAR/2.6.3.pdf

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://ganeshenggcollege.org/naac/aqar/2023-2024/Naac%20criteria% 2002/final%20to%20upload%20AQAR/2.7.1.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

0.1

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

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

3.1.2.1 - Number of departments having Research projects funded by government and nongovernment agencies during the year

15	
File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2003/3.1.2/3.1.2.p df

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

25

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

05

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

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

02	
File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.3 - Extension Activities

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

Ganesh College of Engineering is an active participant in conducting various extension activities programs to our college students and to the nearby villages. GANESH COLLEGE OF ENGINEERING has the following active clubs to nurture and create the social, holistic development among the mankind. The notable clubs which serves and fulfills the task of holistic development across the mankind are ROTARACT, YRC and Women Empowerment Cell. Inline of the above, NSS-GANESHCOLLEGEOF ENGINEERING has conducted various health camps, awareness programs on usage of plastic waste and World water day rally at Mettupatti Village. Besides, GANESH COLLEGE OF ENGINEERING, has conducted the blood donation camps to create the awareness about the wellness of the human society, many of them volunteered themselves and helped the needy peoples directly and indirectly. Moreover, to create the awareness about the green house effect and safeguard our mother earth as well with the intention to reduce the carbon foot print in nearby areas, GANESH COLLEGE OF ENGINEERING has conducted tree plantation camps in Ayothiyapattinam village, through this event, insisted the importance of the plantation among the peoples of the village.

File Description	Documents
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2003/3.3.1/3.3.1.p df
Upload any additional information	No File Uploaded

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

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

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

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

945

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

400

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

05

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

06

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Response:

Academic Wings

GCE is stretched over an area of 11.22 acres in a green, clean, neat and spacious environment. It is a fully self-contained campus with requisite infrastructure based on AICTE norms. The Main Block 'Perunthalaivar Kamarajar Block' forms the major academic wings with modernized classrooms and ICT facilities, laboratories, seminar halls, meeting rooms/board rooms, tutorial rooms that are adequate to provide a good learning ambience to students. To nurture learning, a wide array of sophisticated equipments are available in all the laboratories.

To organize and motivate co-curricular and extra-curricular activities the campus has seminar and conference halls. They are Centre for ARVR & Hologram ,Centre for Cyber Security, Cloud Computing, Centre for Artificial Intelligence, Centre for Data Science, Centre for Electric Vehicle & Energy, Centre for Image Processing, Centre for IoT.

Internet connection

The college has a dedicated 100 Mbps leased line connectivity from 'Info net' for providing uninterrupted internet services to the systems. There is a separate server room which provides all network connectivity, administrative services throughout the campus. Entire campus is Wi-Fi enabled with secure log in mechanisms.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2004/NACC%20UPLOAD %20DOCUMENT/4.1/4.1.1/CLASS%20ROOMS%20PHOT OS.pdf

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

Response:

Ganesh college of engineering encourages and provides facility for students to participate in variousExtra-curricular activities in order to take care of physical well being and provide entertainment outlet. A team of faculty members and students are involved in cultural, sports and extra-curricular activities of the college.

Gym

For all-round development of the students, there is fully equipped gym - fitness zone containing all modern equipment. This area (comprising nearly 100 sq. meters) has a range of equipments like dumb bells, Steering plates, Biceps Steering plates, skipping ropes. The other equipment includes double bar, Back Hyper Extension, Fore Arm Extension, Leverage squat/calf raise machine, Bicep cart, fore Arm extension ,Pull up stand, Bench press, Abs machine etc.,

Indoor games

The institution has fully competent and qualified Physical director to train the students to participate in various events conducted by the State/University levels. The indoor stadium has good lighting facilities and the gallery can accommodate about 2500 students. A wooden floor is laid for badminton, basketball and volleyball.

Outdoor games

The institute has playground measured 16,800 sq. meters to accommodate basketball court, ball badminton court, football ground, cricket ground, kho-kho court , Kabaddi court , handball court , hockey ground .

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2004/NACC%20UPLOAD %20DOCUMENT/4.1/4.1.2/PHYSICAL%20FACILITIE S 11zon%20(1).pdf

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

40

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

40

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

221,176,000

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

4.2 - Library as a Learning Resource

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

Response:

The institute has well equipped, spacious library of carpet area of 400 q.m. with the rich collection of engineering books including national and international journals, periodicals, and magazines in Mathematics & , ,Humanities and Management ranging from printed books, e-books to back volumes and CDs\DVDs. The Central Library subscribes to national and international journals in printed copy and e-Journals. The reading room facility is available for students. The reading room is 280 sq.m. with a seating capacity of 100 students. It has about 9138 titles, 16183 Volumes, 20 National Journals, 10 International Journals and 20 Magazines along with newspapers.

ILMS-Library automation

Them a in objectives of our library automation are to provide a quality service to readers and to establish an efficient book storage system. The library is fully automated with Library Management System (LMS). The institute always strives to provide the latest and best collection of books, journals, online resources to the students.

Scanning Technology: Central Library is using Systems Applications and Products software for Library automation and has implemented bar-coded scanning. All the books are bar-coded and bar-code laser scanners are used in circulation counter for book transaction.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional	
Information	https://ganeshenggcollege.org/naac/aqar/20
	23-2024/Naac%20criteria%2004/NACC%20UPLOAD
	<u>%20DOCUMENT/4.2/4.2.1%20lib%20front/lib%20</u>
	<u>index.pdf</u>

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

File DescriptionDocumentsUpload any additional
informationView FileDetails of subscriptions like e-
journals,e-ShodhSindhu,
Shodhganga Membership etc
(Data Template)View File

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

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

200000

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

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

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

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

4.3 - IT Infrastructure

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

Response:

Computing Resources

Ganesh College of Engineering has excellent IT facilities for students and faculty. 210 computer systems are available in the campus with LAN connection. The highly configured system available is i7 with 16 GBRAM and 1 TBHDD.There are 2 servers available in the server room to provide network connectivity in the campus.

Wi-Fi and Internet

Internet facility is provided through 'info net' with the bandwidth of 100 Mbps. By estimating the volume of data transmission, the bandwidth will be further increased during an ad hoc situation. For essential services, Airtel service as a backup with 50 Mbps is available. The computers in the different blocks are inter-connected with LAN through switches. The entire campus including hostel block has various Wi-Fi access points to access educational resources through internet and intranet service. The InfoNet service is available to all the students and faculty members in the campus and they are provided with 1 GB data per day.

Updating the IT facilities

Based on the gradual increase in the intake of the students, the number of systems in all the laboratories is updated. As per the AICTE norms, the student to computer ratio is maintained as 10:1. To carry out , highly configured i7 in the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2004/NACC%20UPLOAD %20DOCUMENT/4.3/4.3.1/4.3.1%20CSE%20LAB%20 STOCK%20REGISTER%20-%20upload%20copy_11zon pdf

4.3.2 - Number of Computers

214

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

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

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

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

Ganesh College of Engineering management has established systems and procedures for maintaining

both physical and academic supporting facilities.

- Technicians frequently checking appropriate facilities maintained under their supervision.
- Internal maintenance complaint register is maintained in each and every academic department
- Concern department heads are evaluating the external Maintenance Requirement request submitted by technicians.
- If maintenance/service identified is internal then required maintenance/service is registered in

College/department maintenance registers. College maintenance department is taken care of

maintaining students' bench & table, staff table & chair, laboratory work benches, chairs, stools,

lights, fans, switches, water pumping motors, college bells,UPS, electricity generator and wirings.

Dedicated campus cleaning team to monitor campus cleanliness such as floor cleaning, class room

and staff room cleaning, gardening, RO water maintenance, plumbing, toilet cleaning process and

Uninterrupted water supply. Separate complaint register is maintained by college supervisor for this

purpose. Well experienced IT team is maintaining Computer hardware

and software, printers,

Photocopier, AC, WIFI, Lecture Capturing System .

• If maintenance service identified is external, concern department head needs to submit the external

maintenance/service requirement requisition letter to principal approval. Once the principal

approved external service requirement, then concern external maintenance provider is contacted by

concern heads or maintenance supervisor.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2004/NACC%20UPLOAD %20DOCUMENT/4.4/4.4.2/CLASS%20ROOMS%20PHOT OS_11zon%20(1).pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

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

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

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

File Description	Documents	
Upload any additional information		<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)		<u>View File</u>
5.1.3 - Capacity building and sk enhancement initiatives taken k institution include the following Language and communication s skills (Yoga, physical fitness, he hygiene) ICT/computing skills	oy the g: Soft skills skills Life	A. All of the above

File Description	Documents
Link to institutional website	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2005/5.1.3/5.1.3%2 ODetails.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

270

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

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
5.1.5 - The Institution has a tra- mechanism for timely redressal grievances including sexual har ragging cases Implementation of statutory/regulatory bodies Org wide awareness and undertakin with zero tolerance Mechanism submission of online/offline stud- grievances Timely redressal of through appropriate committee	l of student rassment and of guidelines of ganization ngs on policies as for dents' the grievances

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
5.2 - Student Progression	
5.2.1 - Number of placement of outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year	
272	
File Description	Documents

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

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

5.2.2.1 - Number of outgoing student progression to higher education

2	
File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

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

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

government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

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

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

87

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

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

Response:

Class Committee

Every class of the degree program to have a class committee consisting of faculty and students to take a

review on the students' performance, academic plan execution of every subject in a semester and steps for further enhancement of academic performance of the students.

IQAC

To develop a system for conscious, consistent and catalytic action to improve the academic and

administrative performance of the institution.

To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Alumni Association

To make a mutually beneficial interaction between the Alumni and the present students of Manendra

Institute of technology and also among the Alumni themselves.

To create a database of graduated students & maintain a networking with the alumni to have a website for

the Alumni association to be in connection with.

NSS

To find the problems and needs of the community and involve the NSS students in problem solving

process.

To develop a sense of social and civic responsibility among themselves

To utilize their skills for the practical solution to individual and societal problems

activities.Clubs:

Aptitude club

Inspiring club

Make in India club

Arts and Fusion Club

Yoga club

Documentary Club

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

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

92

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

5.4 - Alumni Engagement

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

Response:

The GCE Old Student Association, analumni association of the Ganesh College of Engineering, was registered under the Tamilnadu State Societies Act

The alumni association of Ganesh College of Engineering consists of 15 members and list is given below.

The alumnae are actively involving for the donation of Chairs, Tables, Many items were donated by the GEC Old student association such as Chairs, Tables, and other infrastructure development initiatives.

Alumni Association Committee Members:

The executive committee for the alumni association is made up of 15 people: the Chairperson, the Faculty Coordinator, the President, the Vice President, the Secretary, Joint Secretary, the Treasurer, Joint Treasurer and three Executive Members.

Alumni Meeting:

Every year the alumni association of our Ganesh College of Engineering hosts the Alumni meets in our college campus. In this meet Alumnae discuss their employment experiences and industry expectations with faculty members. The executive members notify the attendees of the alumni meeting of the completion of their discussion for future consideration .

Academic contribution of alumni association:

At the board of studies meetings in all the departments, alumni are the special guests. The alumni discuss their professional backgrounds and expectations for the corporation to refresh its expertise on a regular

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>
5.4.2 - Alumni contribution dur (INR in Lakhs)	ring the year E. <1Lakhs
File Description	Documents
Upload any additional information	<u>View File</u>
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	

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

Response:

Vision Statement

To be an Institution of excellence in Engineering and to impart high quality Education and Training to its students to make them World-class competent and ethical Engineering professionals with a concern for the society.

Mission Statement

The Institution strives to offer value based education to the students with latest technology. To promote them professionally and technically qualified.

To provide right ambience and opportunities for the students with Industry Institution interactions. To develop into creative, talented and globally competent professionals.

To promote research and development in Engineering and Technology for the benefit of the society.

Nature of Governance

The Governing Council is an integral part which steers the institution towards academic excellence with a holistic approach. The established policies in the Institute ensure the integrity and effectiveness of the governance and administration. The Institute believes in shared leadership and participative decision-making approach. This reflects the decentralization of its operations and delegation of the necessary authorities and responsibilities. Such delegations follow a systematized organizational structure with clearly laid down job responsibilities. Our college governing council encourages participative management by involving faculty members in taking decisions. So, various verticals have been formulated for effective functioning of institute. Each vertical have independent heads taking decisions in line with institute policies and regulatory requirements in consultation with Principal/Management. The committees are as follows.

Governing council, GrievanceRedressalcell,

InternalComplianceCommittee, Anti-Ragging Committee

IQAC Exam cell,

Counseling Cell,

Programme Assessment Committee, Talent Enhancement Group,

Co-curricular and extra-curricular clubs Startup cell,

File Description	Documents
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2006/6.1%20Complet ed/6.1.1/6.1.1.pdf
Upload any additional information	<u>View File</u>

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

The Professional Management approach is used to manage the Institution. When it comes to academic and administrative issues, the Professional Management programme aims to put the concept of innovation into practice. Decentralization and participatory management are constantly championed by the institution. Management, Governing Council, Principal, Administrative Manager, IQAC Team, Heads of the Department, Faculty Members, NAAC Committee, Various Other Committees, Administrative and Nonteaching Staff and all other stakeholders interested in decentralization and participative management contribute to improving the quality.

1. Management: The Institution emphasizes a decentralized and participatory management that includes all types of stakeholders during the decision making process.

2. Principal: The Governing Body delegated all academic and operational decisions based on policy to the Internal Quality Assurance Cell (IQAC), which is chaired by the Principal, in order to realize the institute's vision and goal. 3. Administration: The Institutions backbone is administration. The college administration plays a critical role in the establishment and execution of policies, programmes and projects that are aligned with the college vision and mission.

4. Departments: In order to demonstrate their competence, faculty members serve on various committees/cells and are given opportunities to lead various initiatives.

File Description	Documents
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2006/6.1%20Complet ed/6.1.2/6.1.2.%20updated.pdf
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Response:

Institutional bodies Various institutional bodies for efficient and effective functioning of the institutes are

Governing council, GrievanceRedressalcell,

Internal Compliance Committee, Anti-Ragging Committee, IQAC,

Exam cell, CounselingCell,

Programme Assessment Committee, Talent Enhancement Group, Performance Enhancement Group, Training and Placement Cell,

Co-curricularandextra-curricularclubs, Startup cell,

R&D cell,

Administrative setup

Organizational chart and functioning of various administrative role sattached Deployment of institutional Strategic plan

Strategic Plan:

We understand that we have to make the students industry ready engineers. Problem Box is one through which the industries posted their problems and GCE students and staff solve the same, also can have strong relationship between various companies and institute and make the people industry ready. This has shown promising results in both quality and quantity of participation of students and staff from all departments. Objective: To improve skill set and to produce industry ready Objective engineers through Problem Box. Problem Box:A platform is created for easy communication between companies and industries.A team of faculties members and students from various department are formed they are made to enrolled in the platform along with the companies.The companies post their problems which will be taken up by the staff and solved.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2006/6.2%20Complet ed/6.2.1/6.2.1.pdf
Upload any additional information	No File Uploaded

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

The Management, Governing Body, Principal, Administrative Manager, IQAC has framed the College Organizational Structure. The College Management is the highest decision-making body and it is in continual contact with the Principal and Administrative Manager on all topics relevant to the institutions smooth operation. Governing Council members meet once in a year to review financial, infrastructural, faculty recruiting, and other topics concerning the College overall development. Academics, Workload, Timetable, Admissions, Discipline and Codes of behavior, Curricular and Extracurricular parts of the college are all handled by Head of the Institution. The College also maintains an Internal Quality Assurance Cell (IQAC) that aims to achieve quality, improvement and maintenance of goals. The IQAC is responsible for keeping track of the institutions internal quality. College Committees: Various committees have been formed to plan, prepare, and execute academic, administrative, and extracurricular activities. The Convener and members of each committee make up the committee.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://ganeshenggcollege.org/agar.php
Upload any additional information	<u>View File</u>
6.2.3 - Implementation of e-gov areas of operation Administrat and Accounts Student Admissi	ion Finance

Support Examination

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

6.3 - Faculty Empowerment Strategies

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

Response:

Effective welfare Measures for Teaching/Non Teaching Staff

Teaching and non-teaching staff plays a vital role in the growth of the institute and therefore, Institute is recognizing their productiveness and acknowledges their needs and requirements as regularly. So, institution is implementing various effective welfare schemes. These are enriching physical and mental health of the employees and thus promote a dynamic and encouraging work atmosphere. Financial Benefits

Everyyear, two departments are selected as a winner and runner based on the performance and encouraged with cash prize of Rs.2000 and Rs. 1000 per faculty from respectively.

Post-appraisal incentives provided for best performing staffs.

Best Non-teaching staff and driver awards are given with cash prize. PhD allowance of Rs.4000 is given.

Gift voucher worth Rs.1000 is given to all staffs every year during Pongal celebration. Marriage gift for staff members.

Financial support to enhance knowledge. Sabbatical leave.

Maternity leave for woman Staff. Special leave for religious festivals.

Celebrations of various festivals in the campus.

Monthly one-day Casual Leave and two one-hour permission will be allowed to avail.

Non-Financial Benefits

Free Transport facilities for all. Subsidized canteen facility for breakfast Free breakfast for supporting staffs

Free Lunch to all staffs

Car facilities and allowance for senior staff members. Medical room available in campus.

Free wifi available.

File Description	Documents
Paste link for additional information	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2006/6.3%20Complet ed/6.3.1/ESIC PF%20Details.pdf
Upload any additional information	<u>View File</u>

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops

and towards membership fee of professional bodies during the year

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

2	7
4	1

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

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

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

1	6
т,	0

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

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

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

40	
File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>
6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff	
Response:	

The institution has the practice of evaluating the performance of the faculty members by Faculty

Performance Appraisal System (FPAS).

Faculty Performance Appraisal System (FPAS) for Teaching Staff

- The performance appraisal system has the following components:
- Teaching performance
- Pass percentage produced in the University Examinations
- Feedback from students and HoD / Principal
- Research Publications in journals
- Conference Presentations / Publications
- Workshop/Seminar Participation in Ganesh Group Institutions
- Workshop/Seminar Participation in other Institutions
- Workshop/Seminar organized
- Guest Lecture delivered in the Institution (Other Dept.)
- Guest Lecture delivered in Ganesh Group Institutions
- Guest Lecture delivered in other Institutions
- Interaction with professors in NIT/IIT/Anna University/Reputed Institution
- Participation in FDPs /SDP organized in other Institutions
- Motivation given to Students for Academic / Co-Curricular / Extra Curricular Activities

- Preparation of Learning materials on important topics
- Proposals submitted for grants from funding agencies
- Visits to Industries for collaboration
- Arranging Industrial Visits / internships to students

File Description	Documents
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2006/6.3%20Complet ed/6.3.5%20pending/self%20and%20dept%20app raisal.pdf
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

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

Response:

Mobilization of Funds for various resources:

Funds are mobilized from the following resources.

1. Student Fees, Anna University, Government and Non-Government Agencies.

2. Sri Ganesh Educational and Charitable Trust

3. Interest on Corpus Fund

4. Additional funding sanctioned from various funding agencies for research and seminar proposals submitted by various departments.

5. Funds received from the industries for consultancy work.

Budget Planning:

Heads of the departments would submit the budget requirements to the Principal, at the beginning of every financial year. Budget committee analyzes the requirement of each department and prepares a Consolidated Budget and forwards it to the Management through the Principal for approval. The Management allocates the funds under various heads such as up gradation of library resources, computers, network facility, sports facilities, publication incentives, salary,placement,campusmaintenance,extension activities,etc.based on the need.

Utilization:

The administration and finance committee monitors and audits the budgets, utilization, expenses, accounts etc. They give recommendations for better handling of resources and effective mobilization of available funds. It ensures that the fund utilization is within the limit or allotted margin.

Financial audit:

The Finance team finally audits the documents every financial year. The audits are being carried out by an external auditor.

Internal audit is being conducted on a continuous basis by the Finance Team members every month. The audit procedure is shown below.

File Description	Documents
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2006/6.4%20Complet ed/6.4.1/6.4.1.pdf
Upload any additional information	<u>View File</u>

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

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

0.25

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

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

0.4.5 - Institutional strategies for mobilization of funds and the optimal utilization of resources
Response:
Fund Mobilization:
Admission fee
Admissions of students are made through Anna University Counseling (TNEA) under Government Quota
(65%) and Management seats are admitted through Consortium of Self Financing Professional Colleges in
Tamil Nadu (35%) with the collection of fees as prescribed by the Tamil Nadu Government higher education regulations.
Grants from Government Organizations and Non Government Organizations
Grants through proposals are sought from various Government Organizations such as AICTE, ISTE, UGC,
DST, IMCR, IEI, etc. and other Non Government Organizations such as industries, IT sector etc., and the amount received are judiciously utilized to meet the recurring and non recurring cost of institutions.
Trust Contributions
Ganesh College of engineering is functioning under the Sri Ganesh Educational Trust which contribute
fund to develop construction of buildings, Procurement of equipments, furniture's and consumables such

as books, chemicals and glassware's. Scholarship is also provided for the meritorious, poor and needy students by the trust.

Availing Loan

Term and hire purchase loans from banks with reduced rate of interest are availed in order to maintain the Debt Equity Ratios, DSCR and liquidity.

File Description	Documents
Paste link for additional information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2006/6.4%20Complet ed/6.4.3/6.4.3.pdf
Upload any additional information	<u>View File</u>

6.5 - Internal Quality Assurance System

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

Response:

To impart quality education to students and to maintainan effective teaching learning process, quality assurance cell has been formed.

Quality Assurance Strategies

To establish a systematic process in academics and administration

To impart quality education to students that fosters employability,researchanddevelopment To satisfy the stakeholders by meeting their requirements

To nurture the skills and talents of the budding engineers through training and development activities

To produce engineers of high quality and ethics to the society to meet the industrial needs and standards

Quality Assurance Processes - Case study 1 - Establish systematic

process in academics and administration

At the beginning of every year, an academic calendar has been prepared and circulated to all stake holders.

Meeting with stake holders are mentioned and conducted as per the schedule.

Class and course committee meetings have been scheduled and conducted. The grievances and the comments given in the meeting have been addressed by IQAC.

College day and Sports day are conducted as per the calendar plan. Holidays and special working days also mentioned.

Counseling schedule have also been scheduled and the comments given in the reports also addressed by IQAC.

Online feedback have also been scheduled periodically and collected in time.

Based on the feedback from students, faculty members have been directed properly to overcome the issues.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

Response:

Two institutional reviews and implementation of teaching learning reforms facilitated by the IQAC are:

(I) Academic Review

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(II) Teaching and Learning reforms
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Academic Review Every semester,

The Academic and Administrative Audit (AAA) is the major teachinglearning review. The AAA assesses how well teaching practices, curricular, and co-curricular activities meet institutional planning, execution, and record-keeping standards. There is uniformity in the conceptualization of the structure and methods of academic and extracurricular routine in every academic session since the introduction of the AAA.

Student interaction in class, engagement in extracurricular activities, and performance on internal assessments and end ofsemester exams are all evaluated in the review of learning outcomes. At the audit meeting, each department delivers a report on student academic performance.

Teaching and Learning reforms:

The IQAC at Ganesh College encourages and ensures continual reforms in teaching-learning methodologies. It lays impetus on the adoption of ICT in teaching practices.

File Description	Documents	
Paste link for additional information		Nil
Upload any additional information		<u>View File</u>
6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)		A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2006/6.5%20Complet ed/6.5.3%20pending/Supporting%20Documents/ IQAC,ISO,AAA.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

To promote gendere quity,our institution established Women Empowerment Cell.All the students are encouraged to participate in various Technical Workshops, Seminars awareness programmes without any gender discrimination.More than 50% of the faculty members are women who play key roles in major positions such as Vice-Principal, Head of the Departments and the Coordinators of various Committees and various centre activities.Women Empowerment Cell aims to empower girl students and faculty to enhance their under standing of issues related to women and to make the college campus a safe place for girls and women.A separate woman in-house Counselor is available in the college to help the students to resolve their issues and help them to live in a safe and secure environment.

Gandhi Jayanthi is celebrated every year on 2nd October to understand the ideology of our great leader Mahatma Gandhi.

15th august Independence Day is celebrated every year with patriotic fervor.

15th September Engineers day is celebrated on the occasion of Birth Anniversary of Sir Visvesvaraya.

National Science Day is celebrated on 28th February every year to mark the discovery of the Raman Effect. College regularly observes

National Mathematics Day is celebrated on 22nd December to honor Dr.S.Ramanujan for his contribution to Mathematics.

File Description	Documents	
Annual gender sensitization action plan	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2007/7/7.1.1/7.1.1 _pdf	
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ganeshenggcollege.org/naac/aqar/20 23-2024/Naac%20criteria%2007/7/7.1.9/AWARE NESS%20PROGRAM.pdf	
7.1.2 - The Institution has facili alternate sources of energy and conservation measures Solar e Biogas plant Wheeling to the G based energy conservation Use power efficient equipment	l energy energy rid Sensor-	
File Description	Documents	
Geo tagged Photographs	<u>View File</u>	

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

Solid waste management Solid waste collected from canteen, kitchen and vegetable wastes are segregated in a dust bin. The collected wastes are transported and emptied in a pit and covered by soil and left as such for three months. After three months this solid waste is used as a manure to strengthen the greeneries grown in our premises. Arrangements for collecting food waste from canteen are done suitably. Liquid waste management to protect the environment from the hazardous waste water, the sewage treatment system is in practice. The liquid waste is collected safely and conveyed to treatment plant safely to ensure that the environment i free from health related hazards. The treatment plant has a treatment capacity of about 1 lakh litre/day. The treatment plant from Work-Olive India Ltd... is installed. The waste water from our hostels, canteen an various place of college is collected and treated in the treatment plant. The treated waste water is naturally and safely discharged to irrigate the garden and lawn.

File Description	Documents View File	
Relevant documents like agreements/MoUs with Government and other approved agencies		
Geo tagged photographs of the facilities	https://ganeshenggcollege.org/naac/agar/20 23-2024/Naac%20criteria%2007/7/7.1.3/7.1.3 .pdf	
Any other relevant information		No File Uploaded
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus		A. Any 4 or all of the above
File Description	Documents	
Geo tagged photographs / videos of the facilities		<u>View File</u>
Any other relevant information		<u>View File</u>
7.1.5 - Green campus initiatives	s include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows:1.Restricted entry of automobiles		A. Any 4 or All of the above
 Use of Bicycles/ Battery vehicles Pedestrian Friendly pate 4. Ban on use of Plastic landscaping with trees a 	thways	
File Description	Documents	
Geo tagged photos / videos of the facilities		<u>View File</u>
Any other relevant documents		No File Uploaded

 7.1.6 - Quality audits on environment and energy 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 		gy are regularly undertaken by the institution A. Any 4 or all of the above
File Description	Documents	
Reports on environment and energy audits submitted by the auditing agency		<u>View File</u>
Certification by the auditing agency		<u>View File</u>
Certificates of the awards received		No File Uploaded
Any other relevant information		No File Uploaded
7.1.7 - The Institution has disal barrier free environment Built with ramps/lifts for easy access Disabled-friendly washrooms S including tactile path, lights, di and signposts Assistive technol facilities for persons with disab (Divyangjan) accessible website reading software, mechanized o	environment to classrooms. Signage splay boards ogy and ilities e, screen-	A. Any 4 or all of the above

reading software, mechanized equipment5. Provision for enquiry and information :Human assistance, reader, scribe, soft copiesof reading material, screenreading

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

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

Response:

India is a diverse country in the universe. Students will remember an important day only if they are told what the occasion signifies. Celebrating events and festivals in our college has become an integral part of learning and building a strong cultural belief. These celebrations bring the students closer to each other's traditions and cultural beliefs and develop respect and understanding for each other's customs and traditions. There are three types of celebrations, namely seasonal, national and religious.

The objectives of celebrating these festivals are:

Celebrating a seasonal festival changes student's attitude towards mother Earth and nature. Religious festivals teach students about the importance of family, tradition and values. It gives an insight into the culture and its principles.

International festivals will create an increased cheerful ambiance and deepen the bonds with other races.

In order to attain the above mentioned objectives, Ganesh College of Engineering provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other. India is a diverse country where people belonging to various cultural backgrounds reside.

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

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations:

values, rights, duties and responsibilities of citizens

Ganesh College of Engineering (GCE) paves a path to students and staff members to perceive the constitutional responsibilities of every citizen such as Values, Rights, and Duties by organizing various programmes and events.

On 26th November of every year, Constitutional day is celebrated in GCE by organizing a programme and inviting chief guests from various departments who all are working in a government sector.

Our university has a mandatory paper on Professional Ethics, Environment Science Engineering at degree level for all engineering disciplines to perceive the importance of constitutional duties.

To elevate the scenario, GCE actively engaging NSS and literacy club to literate the students and the common people about the Democracy and constitutional right.

GCE is celebrating Republic Day every year fulsomely by engaging competition and various activities. Besides, Independence Day also has been celebrating every year to pay respect to all the martyrs, politicians who have sacrificed their lives for freedom.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded
7.1.10 - The Institution has a proof conduct for students, teacher administrators and other staff a periodic programmes in this re- Code of Conduct is displayed of There is a committee to monitor the Code of Conduct Institution professional ethics programmes students, teachers, administration and other staff 4. Annual a programmes on Code of Conduct organized	rs, and conducts gard. The n the website r adherence to n organizes s for ninistrators wareness

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

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

Ganesh College of Engineering (GCE) celebrates Independence Day on 15th August every year in a grand manner in order to pay tribute to our martyrs and freedom fighters. The grand day starts by God of Honor to chief guest followed by flag hoisting and march-past.

Every year GCE celebrates Republic Day on 26th January respectfully in order to perceive the importance of constitution. The day starts by God of Honor to chief guest followed by flag hoisting and march-past. The chief guest gives keynote address to the students and staff members.

On 5th September, GCE celebrates Dr. Radhakrishnan's birthday as Teacher's Day. The students of GCE conduct program and events for all staff members to pay their respect and tribute toward the profession of teaching.

Every year on 15th September, GCE celebrates Engineers Day to pay remembrance of M Visvesvaraya for his various contributions to the field of engineering and being a pioneer of education. On that day, GCE conducts various programs and motivates students.

Yoga Day celebrates on 21st of June in GCE. During 15 days of induction program the college offers yoga classes to students and encourages them to learn yoga to lead a good healthy life.

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

7.2 - Best Practices

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

Response:

Best Practice 1:

Experiential Learning - Content beyond Curriculum

The concept of Experiential Learning - Content beyond Curriculum is the process of through Experience and is more specifically defined as "through reflection on doing". It is popularly known as Hands-on skills, knowledge, and experience acquired outside of the traditional academic classroom setting.

Objective of the practice:

To groom the students in a progressive environment to become competent professionals.

Prepare the students on problem solving kills and make them able to understand the corporate real world dynamics

To create excellent opportunities for the students to acquire necessary skill sets and develops self confidence / self-reliance to face various competitive and professional examinations for employability.

Best Practice II Green Initiative:

2. Objectives of the Practice

Environmental issues bring about thoughtful questions on the roles

of Institutes in society. Irrespective of whether they are contributing to a better environment or worsening it, Institutions have to acknowledge environmental or green issues through impact research and measurement.Based on the approach GCE has significant Green Initiatives to

Promote sustainability by creating awarenessShare knowledge & expertise- Expert talks about environmental problems and possible solutions.

Deploy eco-friendly technologies for greening and cleaning our campuses

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3 - Institutional Distinctiveness

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

Response:

Our desires to mould the students with quality education through proper guidance .We would like to serve the society by creating Entrepreneurs, Researchers and technocrat for the .Money should not be a barrier for getting an education. With this spirit of sincerity we offer various courses in different platforms at affordable costs, high standard of academic, professional and communal performances. Our Management people super belief in college life not entirely academic, fun, games and friends, but the learning to be aware about social happenings to interact with people, awareness about environmental, inequities in society and gender issues. We make the society to grow better by giving better opportunities to every student in which they live in a better place and to be best individuals in the society. The Ganesh College of Engineering has made itself to inculcate them by committing task and responsibilities in its students. To be in tune with the latest trends, we at Ganesh College of Engineering provides the right ambience to attain excellence through appropriate infrastructure all facilities , qualified faculty, and well established library and state of the art laboratories.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Modernization of more class rooms to e-classrooms using ICT tools. To increase the pass percentage of students. To upgrade the Library infrastructure. Co curricular activities: To conduct the skill development courses for getting placements in Software and core domain. To motivate the students to participate in the NPTEL courses. Research: To create Campus startups. To submit proposals to funding agencies for research and Modernization of Laboratories. Publication of more research articles in UGC approved, Scopus and SCI Journals. Through the Ganesh Hackathon Cell, to motivate the students for Innovation and product development. Sports: By providing very high level sports facilities to create national level and international level sports participants. Industry Institute Interaction: To sign MOU with industries to get Industry Sponsored Projects and Internship, Training to Students. We are improving the student's communication skill by training them for perfection in LSWR. To conduct more awareness programme on Entrepreneurship for Students. To improve placement ratio with the help of Alumni. We bring industry people to our institution and make them interact with the students for creating awareness about the expectation of current industry. Accreditation: To get the higher grade in the second cycle of NAAC accreditation in the year 2029.