



# GANESH COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Attur Main Road, Mettupatti, Salem - 636 111, Tamilnadu, India

Phone: 0427 - 2211212, +91 9865440414

E-Mail: [principal@ganeshenggcollege.org](mailto:principal@ganeshenggcollege.org)

[www.ganeshenggcollege.org](http://www.ganeshenggcollege.org)

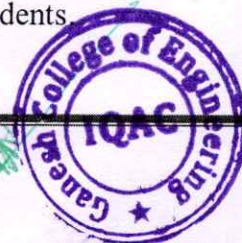


## INSTITUTION VISION

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

- 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.
- To inculcate ethical values among the faculties and the students





## 1. About the Institute

Ganesh College of Engineering was established in a well-planned campus with pollution free environment. The College were spread on a sprawling serene land and located on the Salem to Attur Main Road Mettupatti 28 Km from Namakkal, 21 Km from Salem. The College are easily accessible from all major cities by road and railway Networks.

Ganesh College of Engineering is a Division of Sri Ganesh Educational and Charitable Trust. The aim of the GCE is to provide quality Technical Education in order to develop a Good Talented Skills for employability to succeed in the National and International Companies. In the fast-changing global educational scenario, applying technology-driven, value-based learning is a challenge.

Most of the promoters have rich experience in Teaching, Research and Administration of Engineering Institutions with National and International Exposure. The composition of the team itself is a testimony to the Quality of Education offered at GCE. Most of the promoters themselves directly engage in teaching and career Moulding of students.

To be a world class institution to impart value and need based professional education to the aspiring youth and carving them into disciplined world class professionals who have the quest for excellence, achievement orientation and social responsibilities.

To Nurture talent, Entrepreneurship, All-round personality and value system among the students and to foster global competitiveness among students.

To pursue global standards of excellence in all our Endeavours namely teaching, research, consultancy, continuing education and support functions.





## General Information

Ganesh College of Engineering is becoming a shining example of 'inclusive' culture providing quality education to students belonging to socially deprived groups. In this sense, this college proves to be a forerunner to the principle of social justice that was powerfully enunciated and enshrined in the constitution of Indian Republic. It aims at producing "Industry Ready World Class Engineers".

|   |   |   |
|---|---|---|
| Name & Address of the College   |   | Ganesh College of Engineering,<br>Attur Main Road,<br>Mettupatti, Salem-636 111.                              |
| Name of the Principal of the College, along with Tel. No. and e-mail ID |   | <b>Dr.M.SUBASCHANDRABOSE, M.Tech, Ph.D.,</b><br>Email : principal@ganeshenggcollege.org<br>Tel.No:9865440414. |
| Year of Establishment   |   | 2011  |
| Departments and Program offered   |   |   |
| S. No.  | Department  | Title of the Programme offered  |
| 1   | Biomedical Engineering                              | B.E. in Biomedical Engineering  |
| 2   | Civil Engineering                                   | B.E. in Civil Engineering   |
| 3   | Computer Science and Engineering (CSE)              | B.E. in Computer Science and Engineering  |
| 4   | Electronics and Communication Engineering ( E & C ) | B.E. in Electronics and Communication Engineering   |
| 5   | Mechanical Engineering                              | B.E. in Mechanical Engineering  |
| 6   | Electrical and Electronics Engineering ( E & E )    | B.E. in Electrical and Electronics Engineering  |
| 7   | Information Technology ( IT )                       | B.E. in Information Technology  |
| 8   | Artificial Intelligence and Data Science            | B.E. in Artificial Intelligence and Data Science  |



## 1. Academic and Administrative Audit (AAA)

The main objective of the audit is to review, assess, and evaluate the performance in domains of teaching-learning process, research, extra-curricular and administrative aspects pertaining to departments of the institution.

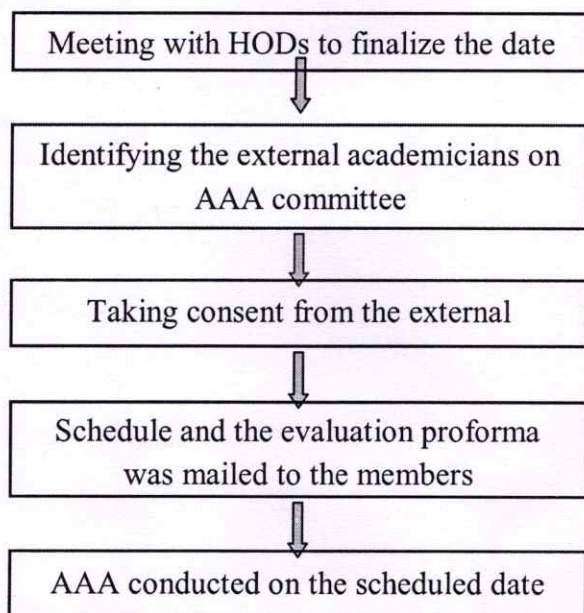
The review process is usually carried out by internal committee members and the external academicians. As a part of the audit process, the IQAC has structured a proforma for the evaluation based on the Criteria specified by NAAC. The criteria-wise evaluation of the department includes:

- i. Course content
- ii. Teaching - Learning Process
- iii. Examination and Evaluation system
- iv. Results
- v. Other activities
- vi. Infrastructure
- vii. Department Administration

The list of documents and proforma for the department level evaluation is given as Appendix-A. The list of documents and facilities for verification and the proforma for the institute level is given as Appendix-B.

### Process Involved:

The process involved for the AAA by the external members is given below.





As per the names suggested and their consent, Academic and Administrative Audit Committee for the year 2023-2024 consisting of the following members was constituted by the Principal:

| S.No | Dept. to visit   | Name of the External Member   | Designation         | College/Industry | Position |
|------|------------------|-------------------------------|---------------------|------------------|----------|
| 1.   | Mechanical Engg. | Dr.D.Lavanya                  | Assistant professor | GCE, Salem       | Chairman |
| 2.   | CSE              | Dr. P.Tharani                 | Assistant Professor | GCE, Salem       | Member   |
| 3.   | ECE              | Dr. R. Sridhar                | Professor           | REC, Chennai     | Member   |
| 4.   | EEE              | Dr. J. S. Christy<br>Mano Raj | Professor           | GCE - Salem      | Member   |
| 5.   | Civil Engg.      | Dr. K. Ramesh                 | Professor           | GCT - Coimbatore | Member   |
| 6.   | Biomedical Engg. | Dr.M.Perumal<br>Samy          | Professor           | NIT, Trichy      | Member   |
| 7.   | S & H            | Dr. V. Ragupathi              | Professor           | NIT - Surat      | Member   |

The meeting of AAA committee was fixed on 10.08.2023. The AAA committee was assisted by the IQAC members for conducting the audit. The Committee had a formal meeting with the Principal, Head of Departments and the coordinators during which Principal presented the overview of the institute, developments and the achievements made. Members of the Committee were briefed about the objective of the audit and the procedure involved.





The members visited the departments, the infrastructural facilities in the department such as classrooms, laboratories and interacted with the teaching staff and the technical staff to know the academic and administrative performance. All the related documents were presented to the members. After completing all stages of inspection and interactions in the department, AAA Report covering the observations was prepared for the respective departments by the member. Individual department evaluation sheets are enclosed with this report.

Also, the members visited the central facilities such as Examination section, Computer center, placement cell, library and auditorium, and had interactions with the coordinators. Other general facilities were also verified.

The Committee after completing all stages of inspection and interactions prepared the AAA report for the college covering the summarized observations and recommendations.

**Academic and Administrative Audit Process and schedule:**

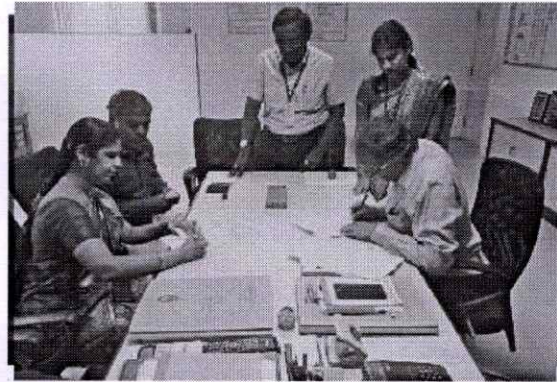
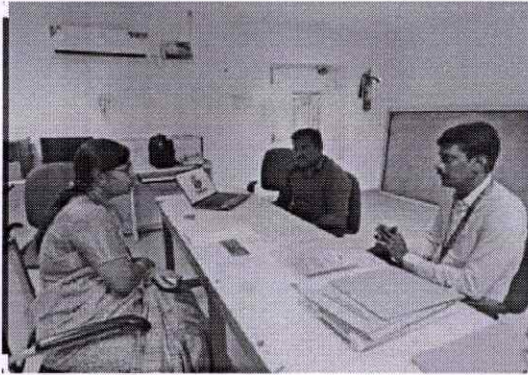
**Date: 10.08.2023**

| Time                 | Activity  |  |
|----------------------|---|--|
| 10.15 am - 10.30 am  | Welcome and briefing by Principal<br>Venue: IQAC Hall                             | Welcome and briefing by Principal<br>Regarding the objective of the audit. Venue: IQAC Hall  |
| 10.45 am to 12.45 pm | Visit to the department by the members  | <ol style="list-style-type: none"> <li>1. Meeting with the faculty members and introduction.</li> <li>2. Visit to the facilities in the department: Classrooms and labs, any other facility related to advanced learning</li> <li>3. Verification of the documents.</li> <li>4. Interaction with the faculty and technical staff after the verification process.</li> <li>5. Department report preparation.</li> </ol> |
| 1 pm to 1.45 pm      | Visit to central facilities- Library, Placement, CC, Exam section and main office | <ol style="list-style-type: none"> <li>1. Interaction with the respective heads.</li> <li>2. Interaction with Deans.</li> <li>3. Verification of central documents.</li> </ol>   |
| 2 pm to 2.30 pm      | Lunch   | Lunch  |
| Post lunch           | 1. Report preparation   | College report writing   |
|                      | 2. Exit meeting   | Exit meeting with Principal, Deans, HoDs and coordinators.   |

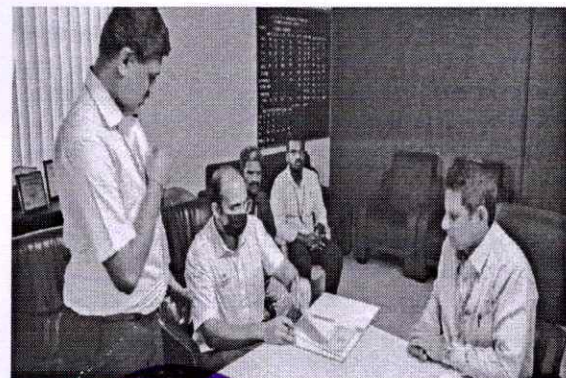




**Glimpses of AAA Committee visit: Meeting with principal, HoDs and coordinators**



**At the departments: Verification of the documents and Interaction with the faculty members**





## 2. Report of AAA committee:

|                             |   |           |
|-----------------------------|---|-----------|
| <b>Governance</b>           | Governing Body notification   | ✓Yes / No |
|                             | Academic Council notification   | ✓Yes / No |
|                             | Finance Committee notification  | ✓Yes / No |
|                             | BoS notification  | ✓Yes / No |
|                             | Proceedings of Governing Body meeting                                 | ✓Yes / No |
|                             | Proceedings of Academic Council meeting                               | ✓Yes / No |
|                             | Proceedings of Finance committee meeting                              | ✓Yes / No |
|                             | Proceedings of BoS meeting  | ✓Yes / No |
|                             | Examination section   | ✓Yes / No |
|                             | IQAC and its proceedings  | ✓Yes / No |
|                             | Anti-Ragging Committee  | ✓Yes / No |
|                             | Anti-Sexual Harassment Committee/College Internal Complaint Committee | ✓Yes / No |
|                             | Grievance Redressal Committee   | ✓Yes / No |
|                             | SC/ST/OBC Cell  | ✓Yes / No |
|                             | Alumni Association  | ✓Yes / No |
|                             | Office Automation (ERP software)                                      | ✓Yes / No |
|                             | Personal files  | ✓Yes / No |
|                             | Budget sanctioned and Audit report                                    | ✓Yes / No |
|                             | Student scholarship details   | ✓Yes / No |
|                             | Institution Website   | ✓Yes / No |
| Biometric Attendance System | ✓Yes / No   |           |
| Notice Boards               | ✓Yes / No   |           |



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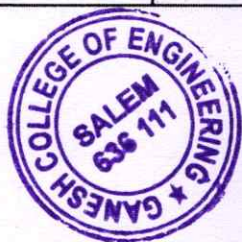
|                          |                           |           |
|--------------------------|---------------------------|-----------|
| <b>Other facilities</b>  | CCTV Security             | ✓Yes / No |
|                          | Projectors in Class Rooms | ✓Yes / No |
|                          | Fire Extinguisher         | ✓Yes / No |
|                          | Medical facility          | ✓Yes / No |
|                          | Canteen facility          | ✓Yes / No |
|                          | Sports facility           | ✓Yes / No |
|                          | Hostels                   | ✓Yes / No |
|                          | Vehicle Parking           | ✓Yes / No |
|                          | Xerox facility            | ✓Yes / No |
|                          | Backup Electric Supply    | ✓Yes / No |
|                          | Bank/ATM                  | ✓Yes / No |
|                          | Transport Facility        | ✓Yes / No |
|                          | Sewage Disposal System    | ✓Yes / No |
|                          | Drinking water facility   | ✓Yes / No |
|                          | Solid Waste Management    | ✓Yes / No |
|                          | e-waste Management        | ✓Yes / No |
|                          | Rain Water Harvesting     | ✓Yes / No |
| Green Campus Initiatives | ✓Yes / No                 |           |





**Scores for AAA**

| <b>Criteria</b>                               | <b>Key Indicators (KIs)</b>                     | <b>Max. marks</b> |
|---|---|-------------------|
| <b>1. Curricular Aspects</b>                  | 1.1 (a) Curriculum Design and Development       | 25                |
|   | 1.1. (b) Curricular Planning and Implementation | 25                |
|   | 1.2 Academic Flexibility                        | 40                |
|   | 1.3 Curriculum Enrichment                       | 40                |
|   | 1.4 Feedback System                             | 20                |
|   | <b>Total</b>                                    | <b>150</b>        |
| <b>2. Teaching-Learning and Evaluation</b>    | 2.1 Student Enrolment and Profile               | 20                |
|   | 2.2 Catering to Student Diversity               | 30                |
|   | 2.3 Teaching-Learning Process                   | 50                |
|   | 2.4 Teacher Profile and Quality                 | 50                |
|   | 2.5 Evaluation Process and Reforms              | 50                |
|   | 2.6 Student Performance and Learning Outcomes   | 50                |
|   | 2.7 Student satisfaction Survey                 | 50                |
|   | <b>Total</b>                                    | <b>300</b>        |
| <b>3. Research, Innovations and Extension</b> | 3.1 Promotion of Research and Facilities        | 20                |
|   | 3.2 Resource Mobilization for Research          | 10                |
|   | 3.3 Innovation Ecosystem                        | 10                |
|   | 3.4 Research Publications and Awards            | 30                |
|   | 3.5 Consultancy                                 | 10                |
|   | 3.6 Extension Activities                        | 50                |
|   | 3.7 Collaboration                               | 20                |
|   | <b>Total</b>                                    | <b>150</b>        |





|   |  |             |
|---|--|-------------|
| <b>4. Infrastructure and Learning Resources</b>   | 4.1 Physical Facilities                              | 30          |
|   | 4.2 Library as a Learning Resource                   | 20          |
|   | 4.3 IT Infrastructure                                | 30          |
|   | 4.4 Maintenance of Campus Infrastructure             | 20          |
|   | <b>Total</b>   | <b>100</b>  |
| <b>5. Student Support and Progression</b>         | 5.1 Student Support                                  | 30          |
|   | 5.2 Student Progression                              | 30          |
|   | 5.3 Student Participation and Activities             | 30          |
|   | 5.4 Alumni Engagement                                | 10          |
|   | <b>Total</b>   | <b>100</b>  |
| <b>6. Governance, Leadership and Management</b>   | 6.1 Institutional Vision and Leadership              | 10          |
|   | 6.2 Strategy Development and Deployment              | 10          |
|   | 6.3 Faculty Empowerment Strategies                   | 30          |
|   | 6.4 Financial Management and Resource Mobilization   | 20          |
|   | 6.5 Internal Quality Assurance System                | 30          |
|   | <b>Total</b>   | <b>100</b>  |
| <b>7. Institutional Values and Best Practices</b> | 7.1 Institutional Values and Social Responsibilities | 50          |
|   | 7.2 Best Practices                                   | 30          |
|   | 7.3 Institutional Distinctiveness                    | 20          |
|   | <b>Total</b>   | <b>100</b>  |
|   | <b>TOTAL SCORE</b>                                   | <b>1000</b> |







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### INTERNAL QUALITY ASSURANCE CELL

GCE/Circular/IQAC/2023-2024/Meeting 1

11.08.2023

It is proposed to conduct an Internal Quality Assurance Cell Meeting on Wednesday, 18<sup>th</sup> August 2023 at 11.00 a.m. The members are requested to make it convenient to attend the meeting.

#### Agenda:

- Review of action taken in the items mentioned in the previous meeting minutes.
- NAAC – AQAR preparation.
- Discussion about the status of course files.
- Review of fortnight attendance.
- Review of new strategy on Continuous Assessment Test.
- Club Activities.
- Planning for improvement in infrastructure.

Thanking you

Yours faithfully

  
IQAC Coordinator

Copy to: All HoDs  
AO office  
All members

  
CHAIRPERSON

**PRINCIPAL**  
Ganesh College of Engineering  
Attur Main Road, Mettupatti,  
SALEM-636 111







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18.08.2023

### Minutes of the 1<sup>st</sup> IQAC Meeting held at 11.00 am on 18.08.2023.

#### Members Attended:

| S. No. | Name of the Member                                  | Designation               |
|--------|---|---------------------------|
| 1      | Dr. M. Subaschandrabose, Principal                  | Chairperson               |
| 2      | Mr.T.Vijay Ganesh,Secretary                         | Management Representative |
| 3      | Dr. V.Padmavathi,Professor/Maths                    | Academic Expert           |
| 4      | Dr.N.Senthilkumar, Professor/Mechanical             | IQAC Coordinator          |
| 5      | Prof.T.Gobi, Professor /Civil                       | Member                    |
| 6      | Prof.R.Sundaram, Professor /CSE                     | Member                    |
| 7      | Prof.C.Silambarasan, Professor /IT                  | Member                    |
| 8      | Prof.D.Latha, Professor /AI&DS                      | Member                    |
| 9      | Dr.S.Jambulingam, Professor /ECE                    | Member                    |
| 10     | Prof.M.Karthikeyan, Professor /EEE                  | Member                    |
| 11     | Prof.P.Amutha Priyadhrshinee, Professor /Biomedical | Member                    |
| 12     | Prof.K.Jaison jayaraj, Professor S&H                | Member                    |
| 13     | Mr. M.Prakash, Administrative Officer               | Administrative Staff      |
| 14     | Manikandan.R, MECH                                  | Student Member            |
| 15     | Boopalan.M, MECH                                    | Member from Alumni        |

Dr. M. Subaschandrabose, Principal and Chairperson of IQAC welcomed the members to the 1<sup>st</sup> IQAC Meeting held at 11.00 am on 18<sup>th</sup> August 2023. The following agenda points were taken for discussion and consideration.

1. Confirmation of the minutes of the 1<sup>st</sup> IQAC meeting held on 10.04.2023.

The minutes of the 1<sup>st</sup> meeting of IQAC circulated among the members was confirmed.

The action taken report on the resolutions/decisions taken during 1<sup>st</sup> meeting of IQAC was presented by Dr. N.Senthil Kumar, Coordinator - IQAC.



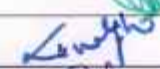
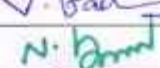
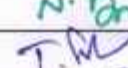
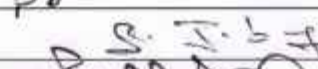
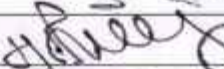
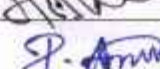


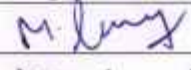
| S.No. | Points Discussed                 | Action Taken   |
|-------|----------------------------------|--|
| 1     | To discuss the academic results. | The action plan was presented to improve the results. It was planned to conduct cycle tests at regular intervals apart from continuous assessment tests.   |
| 2     | Startup Cell                     | Principal suggested starting a Startup Cell for students and implementing it..   |
| 3     | Symposium Programme.             | Principal insisted all HoDs encourage the students to participate in the events. Faculty co-coordinator in each department followed the activities.        |
| 4     | Internship and Industrial visit. | More students attended the internship under the guidance and Many of the departments arranged the Industrial visit to gain knowledge about the industries. |

## II. Minutes of the 1<sup>st</sup> IQAC Meeting

| S. No. | Subject / Issue                                       | Outcome of Discussion   | Action to be taken    |
|--------|---|---|-----------------------|
| 1      | NAAC - AQAR submission for the year 2023-2024.        | Instructed all the criteria coordinators to consolidate the activities for AQAR submission.   | IQAC Coordinator      |
| 2      | Review of course file and fortnight attendance.       | Discussion about the course file status attendance registered verified by IQAC and found some of the registers not completed and given the comments to the respective HoDs.   | IQAC Coordinator      |
| 3      | Review of new strategy on Continuous Assessment Test. | The Continuous Assessment Test pattern has changed to 2 assessments & 1 Model exam and faculty members need to prepare a Question Bank for each course with 13 questions from each unit at various Bloom's Taxonomy Knowledge levels. | Exam Cell Coordinator |
| 4      | Club activities.                                      | Planning to initiate coding and Aptitude club.  | Principal             |
| 5      | Planning for improvement in infrastructure.           | Totally 3 smart classrooms are introduced for the academic year of 2023-2024.   | Principal             |



The meeting ended with a vote of thanks by the IQAC Coordinator Dr. N.Senthil Kumar.

| S.No. | Name  | Signature   |
|-------|---|---|
| 1     | Dr. M. Subaschandraboze, Principal                  |    |
| 2     | Mr.T.Vijay Ganesh,Secretary                         |     |
| 3     | Dr.V.Padmavathi,Professor/Maths                     |     |
| 4     | Dr.N.Senthilkumar , Professor/Mechanical            |     |
| 5     | Prof.T.Gobi , Professor /Civil                      |     |
| 6     | Prof.R.Sundaram , Professor /CSE                    |     |
| 7     | Prof.C.Silambarasan, Professor /IT                  |     |
| 8     | Prof.D.Latha, Professor /AI&DS                      |     |
| 9     | Dr.S.Jambulingam, Professor /ECE                    |     |
| 10    | Prof.M.Karthikeyan, Professor /EEE                  |     |
| 11    | Prof.P.Amutha Priyadhrshinee. Professor /Biomedical |     |
| 12    | Prof.K.Jaison jayaraj, Professor S&H                |     |
| 13    | Mr. M.Prakash, Administrative Officer               |   |
| 14    | Manikandan.R, MECH                                  |  |
| 15    | Boopalan.M, MECH                                    |  |

  
IQAC COORDINATOR

  
CHAIRPERSON



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### INTERNAL QUALITY ASSURANCE CELL

GCE/Circular/IQAC/2023-2024/Meeting 2

04.12.2023

It is proposed to conduct an Internal Quality Assurance Cell Meeting on Tuesday, 12<sup>th</sup> December 2023 at 11.00 a.m. The members are requested to make it convenient to attend the meeting.

#### Agenda:

- Review of action taken in the items mentioned in the previous meeting minutes.
- Mentor Mentee system.
- Workshop and seminars for faculty.
- ERP system.
- Internal Audit.

Thanking you.

Yours faithfully

**IQAC Coordinator**

Copy to: All HoDs  
AQ office  
All members



**CHAIRPERSON**

**PRINCIPAL**

Ganesh College of Engineering  
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12.12.2023

Minutes of the 2<sup>nd</sup> IQAC Meeting held at 11.00 am on 12.12.2023.

### Members Attended:

| S. No. | Name of the Member                                  | Designation               |
|--------|---|---------------------------|
| 1      | Dr. M. Subaschandrabose, Principal                  | Chairperson               |
| 2      | Mr.T.Vijay Ganesh,Secretary                         | Management Representative |
| 3      | Dr.V.Padmavathi,Professor/Maths                     | Academic Expert           |
| 4      | Dr.N.Senthilkumar, Professor/Mechanical             | IQAC Coordinator          |
| 5      | Prof.T.Gobi, Professor /Civil                       | Member                    |
| 6      | Prof.R.Sundaram, Professor /CSE                     | Member                    |
| 7      | Prof.C.Silambarasan, Professor /IT                  | Member                    |
| 8      | Prof.D.Latha, Professor /AI&DS                      | Member                    |
| 9      | Dr.S.Jambulingam, Professor /ECE                    | Member                    |
| 10     | Prof.M.Karthikeyan, Professor /EEE                  | Member                    |
| 11     | Prof.P.Amutha Priyadhrshinee, Professor /Biomedical | Member                    |
| 12     | Prof.K.Jaison jayaraj, Professor S&H                | Member                    |
| 13     | Mr. M.Prakash, Administrative Officer               | Administrative Staff      |
| 14     | Manikandan.R, MECH                                  | Student Member            |
| 15     | Boopalan.M, MECH                                    | Member from Alumni        |

Dr. M. Subaschandrabose, Principal and Chairperson of IQAC welcomed the members to the 2<sup>nd</sup> IQAC Meeting held at 11.00 am on 12<sup>th</sup> December 2023. The following agenda points were taken for discussion and consideration.

1. Confirmation of the minutes of the 2<sup>nd</sup> IQAC meeting held on 18.08.2023.

The minutes of the 2<sup>nd</sup> meeting of IQAC circulated among the members was confirmed.

The action taken report on the resolutions/decisions taken during 2<sup>nd</sup> meeting of IQAC was presented by Dr.N.Senthilkumar, Coordinator - IQAC.



| S.No. | Points Discussed                                      | Action Taken  |
|-------|---|---|
| 1     | NAAC - AQAR submission for the year 2022-2023.        | Instructed all the criteria coordinators to consolidate the activities for AQAR submission.   |
| 2     | Review of course file and fortnight attendance.       | Discussion about the course file status attendance registered verified by IQAC and found some of the registers not completed and given the comments to the respective HoDs.   |
| 3     | Review of new strategy on Continuous Assessment Test. | The Continuous Assessment Test pattern has changed to 2 assessments & 1 Model Exam and faculty members need to prepare a Question Bank for each course with 13 questions from each unit at various Bloom's Taxonomy Knowledge levels. |
| 4     | Club activities.                                      | Planning to initiate coding and Aptitude club.  |
| 5     | Planning for improvement in infrastructure.           | Totally 3 smart classrooms are introduced for the academic year of 2023-2024.   |

## II. Minutes of the 2<sup>nd</sup> IQAC Meeting

| S. No. | Subject / Issue                    | Outcome of Discussion   | Action to be taken                              |
|--------|------------------------------------|---|---|
| 1      | Mentor Mentee system.              | Mentor Mentee meetings to be conducted on a regular basis. Also mentors should note that special attention should be given for weak students. | Head of all the departments and faculty members |
| 2      | Workshop and seminars for faculty. | Technical workshops to be organized and motivate faculty to attend training programs based on their research domain or area of interest.      | Head of all the departments and faculty members |
| 3      | ERP system.                        | A team to work on updating contents on ERP( Administrative as well as Academics)  | Administrative Officer                          |
| 4      | Internal Audit.                    | Internal and external academic audit plans and schedules were presented and approved.   | HoDs of all departments                         |

The meeting ended with a vote of thanks by the IQAC Coordinator Dr.N.Senthilkumar.

| S. No. | Name of the Member                                 | Signature |
|--------|--|-----------|
| 1      | Dr. M. Subaschandrabose, Principal                 |           |
| 2      | Mr.T.Vijay Ganesh,Secretary                        |           |
| 3      | Dr.V.Padmavathi,Professor/Maths                    |           |
| 4      | Dr.N.Senthilkumar , Professor/Mechanical           |           |
| 5      | Prof.T.Gobi , Professor /Civil                     |           |
| 6      | Prof.R.Sundaram , Professor /CSE                   |           |
| 7      | Prof.C.Silambarasan, Professor /IT                 |           |
| 8      | Prof.D.Latha, Professor /AI&DS                     |           |
| 9      | Dr.S.Jambulingam, Professor /ECE                   |           |
| 10     | Prof.M.Karthikeyan, Professor /EEE                 |           |
| 11     | Prof.P.Amutha Priyadrshinee. Professor /Biomedical |           |
| 12     | Prof.K.Jaison jayaraj, Professor S&H               |           |
| 13     | Mr. M.Prakash, Administrative Officer              |           |
| 14     | Manikandan.R, MECH                                 |           |
| 15     | Boopalan.M, MECH                                   |           |

  
IQAC COORDINATOR



  
CHAIR PERSON

**PRINCIPAL**  
Ganesh College of Engineering,  
Attur Main Road, Mettupatti,  
SALEM-636 111





## GANESH COLLEGE OF ENGINEERING

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### INTERNAL QUALITY ASSURANCE CELL

GCE/Circular/IQAC/2023-2024/Meeting 3

01.02.2024

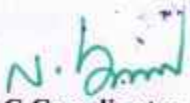
It is proposed to conduct an Internal Quality Assurance Cell Meeting on Wednesday, 07<sup>th</sup> February 2024 at 11.00 a.m. The members are requested to make it convenient to attend the meeting.

Agenda:

- Review of action taken in the items mentioned in the previous meeting minutes.
- Discussion on Industrial Visit during AY 2023-24.
- Discussion on Different placement activities for final & pre final year AY 2023-24.
- Discussion on additional internships with academic credits.
- To discuss the faculty contribution in Projects, Publications & Patents.

Thanking you

Yours faithfully

  
IQAC Coordinator

Copy to: All HoDs  
AO office  
All members



  
CHAIRPERSON

**PRINCIPAL**  
Ganesh College of Engineering,  
Attur Main Road, Mettupatti,  
SALEM-636 111



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07.02.2024

Minutes of the 3<sup>rd</sup> IQAC Meeting held at 11.00 am on 07.02.2024

### Members Attended:

|    |   |                           |
|----|---|---------------------------|
| 1  | Dr. M. Subaschandrabose, Principal                  | Chairperson               |
| 2  | Mr.T.Vijay Ganesh, Secretary                        | Management Representative |
| 3  | Dr.V.Padmavathi, Professor/Maths                    | Academic Expert           |
| 4  | Dr.N.Senthilkumar, Professor/Mechanical             | IQAC Coordinator          |
| 5  | Prof.T.Gobi, Professor /Civil                       | Member                    |
| 6  | Prof.R.Sundaram, Professor /CSE                     | Member                    |
| 7  | Prof.C.Silambarasan, Professor /IT                  | Member                    |
| 8  | Prof.D.Latha, Professor /AI&DS                      | Member                    |
| 9  | Dr.S.Jambulingam, Professor /ECE                    | Member                    |
| 10 | Prof.M.Karthikeyan, Professor /EEE                  | Member                    |
| 11 | Prof.P.Amutha Priyadhrshinee, Professor /Biomedical | Member                    |
| 12 | Prof.K.Jaison jayaraj, Professor S&H                | Member                    |
| 13 | Mr. M.Prakash, Administrative Officer               | Administrative Staff      |
| 14 | Manikandan.R, MECH                                  | Student Member            |
| 15 | Boopalan.M, MECH                                    | Member from Alumni        |

Dr. M. Subaschandrabose, Principal and Chairperson of IQAC welcomed the members to the 3<sup>rd</sup> IQAC Meeting held at 11.00 am on 07/02/2024. The following agenda points were taken for discussion and consideration.

1. Confirmation of the minutes of the 3<sup>rd</sup> IQAC meeting held on 12/12/2023.

The minutes of the 3<sup>rd</sup> meeting of IQAC circulated among the members was confirmed.

The action taken report on the resolutions/decisions taken during the 3<sup>rd</sup> meeting of IQAC was presented by the Dr.N.Senthilkumar, Coordinator - IQAC.



| S.No. | Points Discussed                   | Action Taken  |
|-------|------------------------------------|---|
| 1     | Mentor Mentee system.              | Mentor Mentee meetings to be conducted on a regular basis. Also mentors should note that special attention should be given for weak students. |
| 2     | Workshop and seminars for faculty. | Technical workshops to be organized and motivate faculty to attend training programs based on their research domain or area of interest.      |
| 3     | ERP system.                        | A team to work on updating contents on ERP( Administrative as well as Academics)  |
| 4     | Internal Audit.                    | Internal and external academic audit plans and schedules were presented and approved.   |

## II. Minutes of the 22<sup>nd</sup> IQAC Meeting

| S. No. | Subject / Issue   | Outcome of Discussion   | Action to be taken       |
|--------|---|---|--------------------------|
| 1      | Discussion on Industrial Visit during AY 2023-24.                                   | 2 days Industry Training has planned for all department students.   | All HoDs                 |
| 2      | Discussion on Different placement activities for final & pre final year AY 2023-24. | Placement preparation planning is done by Placement cell.   | Placement officer        |
| 3      | Discussion on additional internships with academic credits.                         | To explore the possibility of offering additional internships with academic credits to enhance students' employability.         | All HoDs & All Faculties |
| 4      | To discuss the faculty contribution in Projects, Publications & Patents .           | All the departments have submitted research proposals for funding by identifying different agencies.                            | All HoDs                 |
| 5      | To review the improvement in quality publications and research grants               | Members appreciated the faculty for increased publications in SCOPUS and SCI Journals.<br>Encourage interdisciplinary projects. | All HoDs                 |

The meeting ended with vote of thanks by the IQAC Coordinator Dr.N.Senthilkumar.

| S.No. | Name   | Signature  |
|-------|--|--|
| 1     | Dr. M. Subaschandrabose, Principal                 |   |
| 2     | Mr.T.Vijay Ganesh,Secretary                        |    |
| 3     | Dr.V.Padmavathi,Professor/Maths                    |    |
| 4     | Dr.N.Senthilkumar , Professor/Mechanical           |    |
| 5     | Prof.T.Gobi , Professor /Civil                     |    |
| 6     | Prof.R.Sundaram , Professor /CSE                   |    |
| 7     | Prof.C.Silambarasan, Professor /IT                 |    |
| 8     | Prof.D.Latha, Professor /AI&DS                     |    |
| 9     | Dr.S.Jambulingam, Professor /ECE                   |    |
| 10    | Prof.M.Karthikeyan, Professor /EEE                 |    |
| 11    | Prof.P.Amutha Priyadrshinee. Professor /Biomedical |   |
| 12    | Prof.K.Jaison jayaraj, Professor S&H               |   |
| 13    | Mr. M.Prakash, Administrative Officer              |  |
| 14    | Manikandan.R, MECH                                 |  |
| 15    | Boopalan.M, MECH                                   |  |

  
IQAC COORDINATOR

  
CHAIR PERSON

**PRINCIPAL**  
Ganesh College of Engineering  
Attur Main Road, Mettupatti,  
SALEM-636 111.







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### INTERNAL QUALITY ASSURANCE CELL

GCE/Circular/IQAC/2023-2024/Meeting 4

22.04.2024

It is proposed to conduct an Internal Quality Assurance Cell Meeting on Thursday, 30<sup>th</sup> April 2024 at 11.00 a.m. The members are requested to make it convenient to attend the meeting.

Agenda:

- Review of action taken in the items mentioned in the previous meeting minutes.
- Signing of MoUs with Industry/Institutes.
- Review the Conduction of Value Added Courses.
- Planning to organize the conference.
- Professional body Activities.

Thanking you

Yours faithfully

**IQAC Coordinator**

**CHAIRPERSON**

Copy to: All HoDs  
AO office  
All members

**PRINCIPAL**  
Ganesh College of Engineering  
Attur Main Road, Mettupatti,  
SALEM-836 111





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30.04.2023

### Minutes of the 4<sup>th</sup> IQAC Meeting held at 11.00 am on 30.04.2024

#### Members Attended:

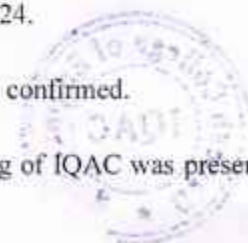
|    |   |                           |
|----|---|---------------------------|
| 1  | Dr. M. Subaschandarbose, Principal                  | Chairperson               |
| 2  | Mr.T.Vijay Ganesh, Secretary                        | Management Representative |
| 3  | Dr. V. Padmavathi, Professor/Maths                  | Academic Expert           |
| 4  | Dr.N.Senthilkumar, Professor/Mechanical             | IQAC Coordinator          |
| 5  | Prof.T.Gobi, Professor /Civil                       | Member                    |
| 6  | Prof.R.Sundaram, Professor /CSE                     | Member                    |
| 7  | Prof.C.Silambarasan, Professor /IT                  | Member                    |
| 8  | Prof.D.Latha, Professor /AI&DS                      | Member                    |
| 9  | Dr.S.Jambulingam, Professor /ECE                    | Member                    |
| 10 | Prof.M.Karthikeyan, Professor /EEE                  | Member                    |
| 11 | Prof.P.Amutha Priyadhrshinee, Professor /Biomedical | Member                    |
| 12 | Prof.K.Jaison jayaraj, Professor S&H                | Member                    |
| 13 | Mr. M.Prakash, Administrative Officer               | Administrative Staff      |
| 14 | Manikandan.R, MECH                                  | Student Member            |
| 15 | Boopalan.M, MECH                                    | Member from Alumni        |

Dr. M. Subaschandarbose, Principal and Chairperson of IQAC welcomed the members to the 4<sup>th</sup> IQAC Meeting held at 11.00 am on 30/04/2024. The following agenda points were taken for discussion and consideration.

- I. Confirmation of the minutes of the 4<sup>th</sup> IQAC meeting held on 07.02.2024.

The minutes of the 4<sup>th</sup> meeting of IQAC circulated among the members was confirmed.

The action taken report on the resolutions/decisions taken during 4<sup>th</sup> meeting of IQAC was presented by Dr.N.Senthilkumar, Coordinator - IQAC.





| S.No. | Points Discussed  | Action Taken   |
|-------|---|--|
| 1     | Discussion on Industrial Visit during AY 2023-24.                                   | 2 days Industry Training has planned for all department students   |
| 2     | Discussion on Different placement activities for final & pre final year AY 2023-24. | Placement preparation planning has done by Placement cell.   |
| 3     | Discussion on additional internships with academic credits.                         | To explore the possibility of offering additional internships with academic credits to enhance students' employability.      |
| 4     | To discuss the faculty contribution in Projects, Publications & Patents .           | All the departments have submitted research proposals for funding by identifying different agencies.                         |
| 5     | To review the improvement in quality publications and research grants               | Members appreciated the faculty for increased publications in SCOPUS and SCI Journals. Encourage interdisciplinary projects. |

#### II. Minutes of the 4<sup>th</sup> IQAC Meeting

| S. No. | Subject / Issue                           | Outcome of Discussion  | Action to be taken                               |
|--------|---|--|--|
| 1      |   |  |  |
| 2      | Signing of MoUs with Industry/Institutes. | The Management instructed IQAC coordinator, Heads of various departments to sign MoUs with Institutes and Industries for the purpose of conducting internship, training, placements, etc.. | Head of all the departments and faculty members. |
| 3      | Conduct of Value Added Courses            | The principal instructed the Academic committee and the HoDs for the proper conduct of Value- Added courses and certificate courses by department  | Head of all the departments                      |
| 4      | Planning to organize the conference.      | Planned to organize an International conference in upcoming months.  | Principal  |
| 5      | Professional body Activities.             | HoDs are insisted to start the department chapters from ISTE, IIC etc  | IIC Coordinator of all departments,              |
| 6      | Class Committee Meeting & Project review  | Discussed about Class Committee Meeting & Project review.  | IQAC Coordinator                                 |

The meeting ended with a vote of thanks by the IQAC Coordinator Dr.N.Senthilkumar.

| S.No. | Name  | Signature   |
|-------|---|---|
| 1     | Dr. M. Subaschandrabose, Principal                  |    |
| 2     | Mr.T.Vijay Ganesh,Secretary                         |     |
| 3     | Dr.V.Padmavathi,Professor/Maths                     |     |
| 4     | Dr.N.Senthilkumar , Professor/Mechanical            |    |
| 5     | Prof.T.Gobi , Professor /Civil                      |    |
| 6     | Prof.R.Sundaram , Professor /CSE                    |    |
| 7     | Prof.C.Silambarasan, Professor /IT                  |     |
| 8     | Prof.D.Latha, Professor /AI&DS                      |     |
| 9     | Dr.S.Jambulingam, Professor /ECE                    |    |
| 10    | Prof.M.Karthikeyan, Professor /EEE                  |     |
| 11    | Prof.P.Amutha Priyadhrshinee. Professor /Biomedical |    |
| 12    | Prof.K.Jaison jayaraj, Professor S&H                |   |
| 13    | Mr. M.Prakash, Administrative Officer               |  |
| 14    | Manikandan.R, MECH                                  |  |
| 15    | Boopalan.M, MECH                                    |   |

  
IQAC COORDINATOR



  
CHAIR PERSON

**PRINCIPAL**  
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SALEM-636 111





CERTIFICATION

**Quality Management System****Certificate of Approval**

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ATTUR MAIN ROAD, METTUPATTI-636 111  
VALAPPADI TALUK, SALEM DISTRICT  
TAMIL NADU.**

Has been assessed and found to meet the requirements of

**ISO 9001:2015**

This certificate is valid for the following scope of operations

Educational planning, communication, and support and rewards for teachers.  
The second comprises three factors linked to management processes in educational institutions: organizational climate, teaching and learning processes, and relationships with the community.

CERTIFICATION

**Authorised by:**

A blue ink signature of James Anderson.

**James Anderson  
Director**

**Date of Certificate Issue: 07 Oct 2021****Certificate Valid Until: 06 Oct 2026**

Recertification audit before 06 October 2026 Certified since 20 April 2012.  
This certificate is the property of SN Registrars (Holdings) Limited and remains valid subject to satisfactory annual Surveillance audits.

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Email: enquiries@qec.co.uk

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**Certificate Number: QEC 32746539/22/Q Rev:022**





Government of India  
Ministry of Education

Department of Higher Education

Statistics Division

New Delhi

# Certificate



**Reference No.** C-45300-2023

This is to certify that Dr SUBAS CHANDRABOSE MURUGAN of GANESH COLLEGE OF ENGINEERING, SALEM (C-45300) has successfully submitted the data of All India Survey on Higher Education(AISHE) for the survey year 2023-2024.

  
(Ms. Navanita Gogoi)  
Deputy Director General

**Dated:** 31/12/2024






# GANESH COLLEGE OF ENGINEERING

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Phone: 0427 - 2211212, +91 9865440414  
E Mail: principal@ganeshenggcollege.org www.ganeshenggcollege.org

## ACADEMIC YEAR (2023-2024)

- To involve more alumni for students mentoring and placement oriented training.
- To increase number of patent filing, publishing and grant.
- To increase the number of consultancy service/projects.

|                                 |  |
|---------------------------------|--|
| Date of the Event:              | 12/03/2024   |
| Topic:                          | Class Room Management and Engagement   |
| Event Category:                 | Faculty Orientation Programme  |
| Level:                          | College  |
| No. of Participants             | 60   |
| Judges/Guest (with Designation) | Dr.N.Senthilkumar,<br>IQAC co-ordinator.   |
| Brief Report:                   | <p>Classroom management is the process of ensuring that lessons run smoothly and students don't disrupt the learning environment. Student engagement is when students are actively involved in the learning process, and are motivated to learn and make sense of the material. Classroom management and student engagement are important because students learn best in well-managed classrooms.</p>  |



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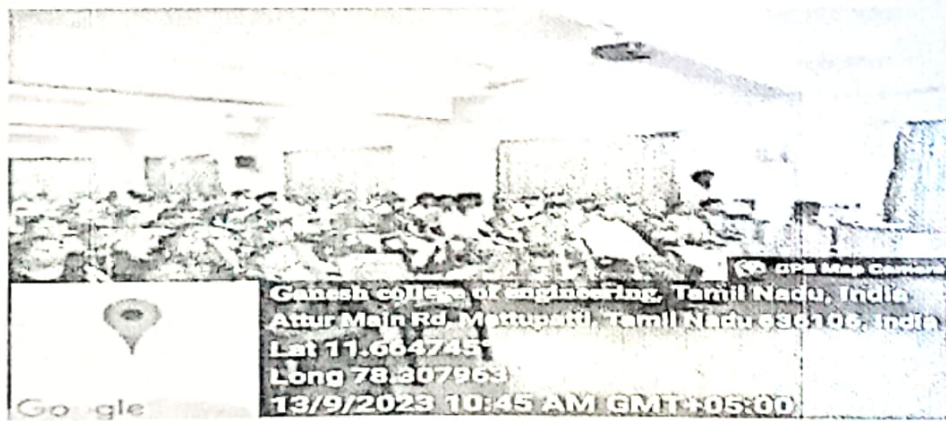
## ACADEMIC YEAR (2023-2024)

- To include Universal Human Values and Constitution of India for all the students Of all the branches.
- To arrange visits to foreign universities and industries for technical collaborations.

|                                 |  |
|---------------------------------|--|
| Date of the Event:              | 13/09/2023                               |
| Topic:                          | Technology Integration in Teaching       |
| Event Category:                 | Faculty Orientation Programme            |
| Level:                          | College                                  |
| No. of Participants             | 70                                       |
| Judges/Guest (with Designation) | Dr.N.Senthilkumar,<br>IQAC co-ordinator. |

### Brief Report:

Technology integration in teaching is the use of technology to enhance the learning experience for students. It involves incorporating technology into the daily routines, work, and management of schools. Successful technology integration occurs when: Technology is used routinely and transparently, Technology is accessible and readily available, Technology supports curricular goals, and Technology helps students reach their goals. Teachers should also teach students how to use technology ethically and safely.



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