



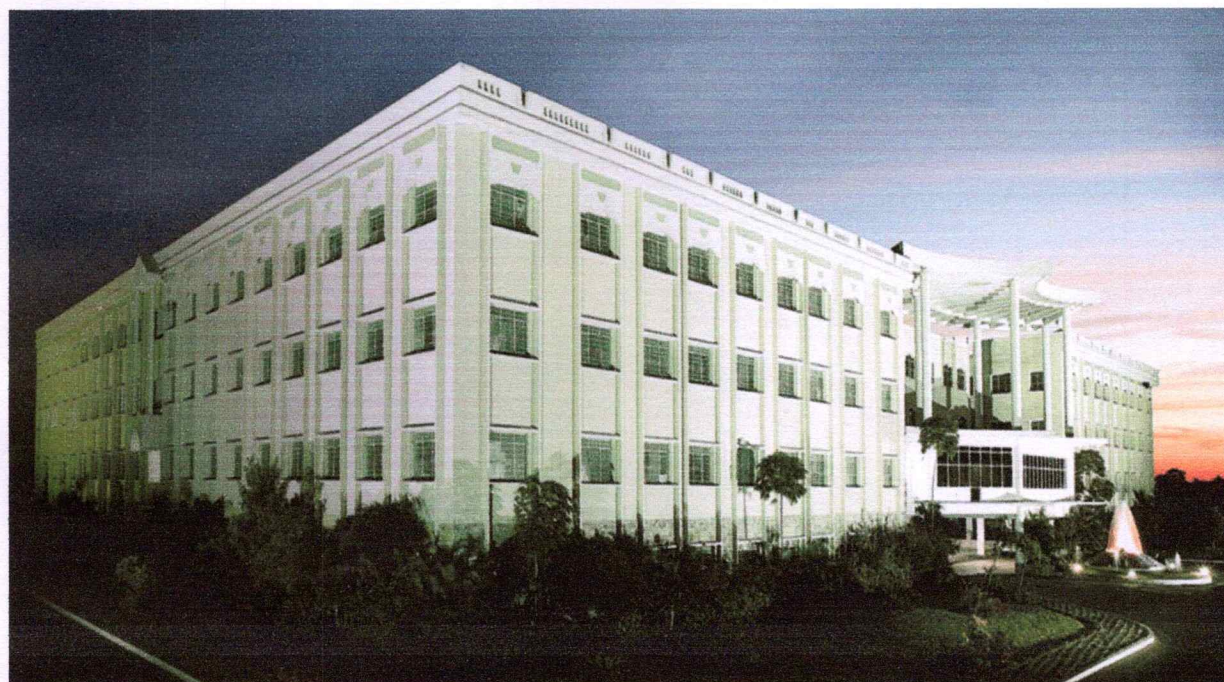
# MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC & Affiliated to Anna University)  
Rasipuram - 637 408, Namakkal Dist., Tamil Nadu



## INTERNAL QUALITY ASSURANCE CELL



**Centre for Academic and Administrative Audit**

**Report on Academic Audit & Action Taken**

**Academic Year: (2022-23)**

## **ACADEMIC AUDIT: ACADEMIC YEAR: 2022-23**

### **SEMESTER: ODD & EVEN**

#### **Introduction**

The Academic Audit was conducted on 05.08.2023 and 12.08.2023 for the Academic Year (2022-23). The Audit was conducted to provide an opportunity for a regular strategic review of Teaching and Learning activities of the departments.

The self evaluation document was presented by the Heads of Department to the Auditor. The Auditor has reviewed the documents provided by the department and verified based on the Standard Check List. The consolidated report was prepared for all the departments based on the findings of the Auditors.

The overall Assessment, Suggestions for Improvement and Action Taken Report is given in the following sections.



# MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi, Accredited by NAAC Affiliated to Anna University)  
Rasipuram - 637 408, Namakkal Dist., Tamil Nadu



## INTERNAL QUALITY ASSURANCE CELL

### CENTRE FOR ACADEMIC AND ADMINISTRATIVE AUDIT

#### CIRCULAR

Date: 27.07.2023


Sub: External Academic Audit for the Academic Year (2022-23)

Time: 9.30 AM - 4.30 PM

The Schedule for the External Academic Audit and List of Auditors are given below

S.No.	Department	External Auditor	Date	Venue
1.	CSE & IT	Dr.I.Thangaraj ASP / EEE Government College of Engineering Bargur	05.08.2023	CSE Library
2.	ECE			ECE Library
3.	MBA & MCA			MBA Smart Classroom
4.	CIVIL	Dr.D.Lavanya AP / MECH Government College of Engineering Salem	12.08.2023	CAD Lab
5.	MECH			IQAC
6.	MZ & RA			EEE Library
7.	BIOTECH&CHEM			ECE Library
8.	EEE	Dr.I.Thangaraj ASP / EEE Government College of Engineering Bargur	12.08.2023	IQAC
9.	BME&MDE			Physics Lab
10.	AI&DS,CY			
11.	S&H			

All the Heads of the Departments are requested to keep the documents ready for the External Audit.

  
Coordinator IQAC  
IQAC COORDINATOR  
MUTHAYAMMAL ENGINEERING COLLEGE  
(AUTONOMOUS)  
RASIPURAM-637 408, NAMAKKAL Dist  
TAMILNADU.

  
Chairperson IQAC  
PRINCIPAL  
MUTHAYAMMAL ENGINEERING COLLEGE  
(AUTONOMOUS)  
RASIPURAM-637 408, NAMAKKAL DIST,  
TAMILNADU.

## List of Files Audited

S.No.	Parameters
1.	Vision and Mission of the Department, Academic Calendar AY (2022-23)
2.	Board of Studies - Minutes, Regulations, Curriculum and Syllabus for Regulation ( 2019R and 2021R )
3.	Curriculum Enrichment in Regulations (2019R and 2021R)
4.	Department Budget File
5.	Department Circular & Faculty Meeting Minutes
6.	Department Library (Book List, Students and Faculty Accession Record)
7.	Industry Linked Laboratories and Augmented Facilities
8.	Centre of Excellence and Activities
9.	Programmes Organized in the Dept.-Proplan, Protech & Procentre (Please verify No. of Programmes Organized with Proof)
10.	Professional Society Activities Extension and Outreach Activities
11.	1. NSS/YRC 2. Clubs/Cells 3. Societal Activities
12.	Department NewsLetter, Magazine, etc., AY (2022-23)
13.	Students Admission and Scholarship
14.	Students Bio-Data Students Attendance
15.	(Please verify the Master Attendance)

16. Continuous Internal Assessment Test Analysis
17. Remedial Classes AY (2022-23)
18. End Semester Examinations-Result Analysis and Performance
19. Student Participation (Co-Curricular & Extracurricular)  
*(Please verify No. of Participation with Proof-SeSTA)*
20. Awards and Prizes won by Students
21. Journal Publication by Students  
Value Addition/Skill Development Courses(VASD)  
*(Please verify Certificates and Reports)*
22. Internships/Field Projects/In plant Trainings/Industrial Visits  
*(Please verify Certificates and Reports)*
23. Online Certification Courses (NPTEL, Coursera,Udemy, etc.,)  
*(Please verify Certificate for Students and Faculty)*
24. Placement, Career Guidance, Higher Studies and Entrepreneurship  
*(Please verify No. of Placements, Higher Studies like GATE, GRE, TOEFL Score, etc., and Entrepreneur List)*
25. Record of Student Counseling/ Mentoring  
*(Please verify the Document and Comment)*
26. Department Class Committee/Course Committee Meeting
27. Feedback on Curriculum Enrichment  
*(Feedback from all Stack Holders)*
28. Students Feedback on Faculty and Facilities
29. Parents Meeting and Feedback  
*(Please verify the Proof)*
30. Alumni Interaction Details  
*(Please verify Alumni Lecture and Alumni Mentoring support.etc.,)*
31. Record of Teaching and Non-Teaching Staff Profile
32. Faculty Service Register
- 33.

34. Course file (Theory)  
*(Please verify as per the Check List)*
35. Course file (Laboratory)  
*(Please verify as per the Check List)*
36. Research Paper Publications  
(National/ International Conference and Journal )  
*(Please verify No. of Publications and Quality of Publication)*
37. MoU's and Activities
38. Record of Consultancy Activities
39. Patent Filed/Published/Granted  
*(Please verify the details with proof)*
40. Projects / Research Proposals for Funding- Details
41. Books and Chapters
42. Faculty Participation in Seminars, FDPs and Workshops, etc.,  
*(Please verify as per SeTAF Check List)*
43. Faculty Awards and Recognitions  
*(Please verify No. of Awards)*
44. Guest Lectures delivered by Faculty (Internal and External)  
*(Please verify the Proof)*
45. Faculty Visit to Industries for Collaboration  
*(Please verify list with Proof-FVI)*
46. Faculty Interaction with IIT/NIT/AU/Reputed Institute Professors  
*(Please verify list with Proof-FVI)*
47. Faculty Performance Appraisal and Faculty Development System
48. Department Academic Audit Report and Action Taken for Previous Year
49. Innovative Practice introduced for betterment
50. Department Future Plan (AY(2023-24))

## **1. Overall Assessment:**

- Programs are organized in the Department as per ProPlan and ProTech
- Students participation has improved through SeSTA
- Value Added Courses and Internships are satisfactory
- Faculty Interaction with Industry/Academia is need to improve
- Patents are published by the Faculty Members along with Students
- NPTEL Certifications are received by both Faculty and Students
- Consultancy activities should be focused more
- Journal Publications in reputed journals by all Faculty seems to be less
- Awards and Recognitions are available with minimum Faculty Members

## **2. Suggestion:**

- Programs organized in the Department should be aligned with NEP 2020
- Addition of Innovative Tools and Techniques in Teaching-Learning Process
- Skill Development Courses should be provided to students based on Industry needs
- Consultancy activities should be initiated in all Departments
- Identify the emerging areas before initiating Industry Linked Laboratories
- MoU's should be signed with reputed Industry/Institution
- Department should encourage all Faculty for Research activities
- Faculty and Student achievements need to be concentrated
- Training and Placement should focus on Core Placement Training to Students

### Action Taken:

- Innovative Practices like TASTE, MuDiL, Technology Learning Group -50 Groups (TLeG), VASD, Online Certifications, WOCE, etc., for Faculty and Students enhanced the Teaching – Learning Process
- Program for Students-ProPlan targets are assigned to departments for the benefit of students
- ProTech - Program for Faculty - targets are assigned to departments for the Faculty enrichment
- ProCentres- targets are given to Nine Centres to organize programs for the betterment of Faculty and Students
- ProSoCC-Professional Societies/Clubs/Cells are active in conducting extracurricular and outreach activities
- Students participation has been improved through Semester wise Students Target Activities (SeSTA)
- Faculty professional development activities are enhanced by Semester Target Activities for Faculty (SeTAF)
- Industries are identified for Consultancy work
- Industry specific trainings are offered to students

*D. V. Prasad*  
31/08/23

**Coordinator IQAC**

**IQAC COORDINATOR  
MUTHAYAMMAL ENGINEERING COLLEGE  
(AUTONOMOUS)  
RASIPURAM-637 408, NAMAKKAL Dist.  
TAMILNADU.**

*[Signature]*  
23

**Chairperson IQAC  
PRINCIPAL  
MUTHAYAMMAL ENGINEERING COLLEGE  
(AUTONOMOUS)  
RASIPURAM-637 408, NAMAKKAL DIST.  
TAMILNADU.**