



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA (CSE, ECE, EEE, Mech), NAAC,
Recognized by UGC with 2(f) & 12(B) An ISO 9001:2005 Certified Institution
Namakkal - Trichy Main Road,
Tholurpatti (post), Thottiam, Trichy – 621215, Tamil Nadu

AC-25
Rev: 1

INTERNAL QUALITY ASSURANCE CELL (IQAC)

REF: KNCET/CIRCULAR/AAA/2024-25/01

Date: 10.05.2025

CIRCULAR

It is proposed to conduct an Academic and Administrative Audit (Department Audit) on 12.05.2025 and 13.05.2025. The audit will start with an open meeting on 12.05.2025 at 9.30 am in the Principal room.

Herewith, I have furnished the Auditor's details and request you to extend your cooperation and make the audit successful.

Internal Academic and Administrative Audit Experts

Sl. No	Name of the Department	Auditee	Auditor
1	BME	Mr. T. Ashok, HoD/ BME	Dr. K. Baskar, HoD/ AD
2	CIVIL	Dr. S. Kavipriya, HoD/ Civil	Dr. R. Shankar, HoD/ EEE
3	CSE	Dr. C. Saravanabhavan, HoD/ CSE	Dr. V. Gopinath, HoD/ AGE
4	ECE	Dr. M. Dharmalingam, HoD/ ECE	Dr. D. Jagadeesh, HoD/ Mech
5	EEE	Dr. R. Shankar, HoD/ EEE	Dr. P. Preethi, HoD/ IT
6	MECH	Dr. D. Jagadeesh, HoD/ Mech	Dr. S. Kavipriya, HoD/ Civil
7	AGE	Dr. V. Gopinath, HoD/ AGE	Dr. K. Balasubramanian, HoD/ S&H
8	AD	Dr. K. Baskar, HoD/ AD	Dr. M. Dharmalingam, HoD/ ECE
9	IT	Dr. P. Preethi, HoD/ IT	Mr. T. Ashok HoD/ BME
10	S&H	Dr. K. Balasubramanian, HoD/ S&H	Dr. C. Saravanabhavan, HoD/ CSE

10/5/25
IQAC Coordinator

Copy to:
Dean (R&D)
All HODs

Copy Submitted to:
The Chairman



Principal

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Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk),
Trichy (Dt). Pin : 621 215.



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Acknowledgement

Office/ Department	Signature
Chairman Office	R. Subramanian
Principal Office	K. Suresh
IQAC	+ R. Suresh
Dean (R&D)	J. K.
AD	R. Suresh
AGE	V. G. R. Suresh
BME	R. Suresh
Civil	R. Suresh
CSE	R. Suresh
ECE	R. Suresh
EEE	R. Suresh
IT	R. Suresh
Mech	R. Suresh
S&H	R. Suresh
COE	R. Suresh
C2C	R. Suresh
Library	R. Suresh
Purchase	R. Suresh



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Photos of Academic and Administrative Audit - Department





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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-25

Date: 12/05/2025

Department : Agricultural Engineering

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	Yes, as per University Norms	-
2	Adherence of Academic Calendar	Yes	-
3	Faculty Teaching Work Load Distribution	Work load is evenly distributed	-
4	Preparation of Lesson Plan	Lesson plan prepared as per Academic Calendar	-
5	Course File Readiness	Carried out effectively	-
6	Lab Manual with Master Readings and Additional Experiments	Well prepared and additional experiments are conducted	-
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	Content beyond syllabus is identified and covered in additional class	-
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	02 Courses 1) Artificial Intelligence in Agriculture 2) CAD for Agricultural Engineering	-



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshop = 6, Seminar = 10 Guest Lectures = 2, FDP = 1	-
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	18 Industry based Project Carried out effectively	-
11	Number & Quality of Students Internship / In-plant Training	Internship = 175	-
12	Number of Student Conference / Journal Publications	Conference Publication = 42 Students Journal Publication = 12 Students	-
13	Number of Student Participation in Seminar / Workshop / Symposium	Seminar/Workshop = 270 Symposium = 131	-
14	Number of Student Award / Prizes	Prizes = 44 Students	-

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	88.33%	Highlight achievements to improve admission next year
16	Quality of Mentoring	Effectively done	-
17	Remedial Classes for Weak Students	Additional Teaching has been planned and conducted	-
18	Effectiveness of Remedial Classes	Slow learners were improved	-



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	10	—
20	Number of Faculties with Ph.D and pursuing Ph.D	03 & 02	—
21	Course contents delivered through PPT and available in LMS / GRC	Yes, Course delivered through PPT	—
22	Innovations in Teaching Learning Process	Effectively through NPTEL & MCQ etc.	—
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Seminar proposal has been sanctioned Rs.15,000 from TRSST. Consultancy works need to improve	Strengthening consultancy work and enhancing industry collaborations.
24	Number of Papers published in UGC, Scopus, Web of Science and others	SCI Publications = 10 articles	—
25	Number of Conference Papers Published with ISBN Number	11 Papers	—
26	Number of Patents Published	Nil	Encourage faculty and students to file patents on innovative ideas and projects.
27	Number of Faculty Awards	Nil	Encourage and motivate the faculty to apply for awards.
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	Guest Lectures = 01 Journal Reviewer = 01	—



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29	FDP / STTP / Workshop / Seminar Participation	FDP = 48 Workshop / Seminar = 19	—
30	Number of Faculties with Professional Membership	09 faculty member in Indian Society for Technical Education	—

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	03	—
32	Number of Class rooms with ICT Facility	03	—
33	Number and Quality of Laboratory Facility	06	—
34	Number of Books and Titles in Department Library	No of Books = 184 No of Titles = 50	—
35	Quality of Computing Facilities and Number of Computers	39 Computer with Internet facility	—

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	As per Academic Calendar	—



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37	Advisory Committee Meeting	Conducted Periodically	—
38	Assessment Committee Meeting	Conducted regularly and action were taken.	—
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Conducted effectively	—

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	06	—
41	Industry Person as Guest Lecture	11	—
42	MoUs and Activeness	MoU Signed with IGO AgriTech Farms on 27.8.24. Seminar, Internship + IV are done.	—
43	Technical Events under Professional Societies	The ISAE Professional body organized 4 events. Recently Guest Lecture held on 22/2/25	—
44	Club Activities	Green club organized 4 events. Recently Seminar held on 3/4/25.	—

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	Question papers will be verified by HOD	—



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46	Quality of Assignments	Effectively Carried out with Course Coordinator	—
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Effectively Carried out + Internal marks Calculated based on performance	—
48	Continuous review of Final Year Projects	Effectively Carried out + Internal marks Calculated based on performance	—
49	University / End Semester Result Analysis and Action for Improvement	III Sem = 82.14%, V Sem = 90.77%, VII Sem = 96.08%.	Extra coaching is planned for difficult courses in the next Semester.
50	Analysis of Stake holders feedback, action plan and action taken report	Feedback was collected from parents in Parent's Teachers meeting & action were taken	—

Name and Designation of Academic Audit Experts

: Dr. K. BALASUBRAMANIAN, HOD/SRH.

V. Gopinath
13/5/25
INTERNAL AUDITOR
Dr. V. Gopinath.

13/5/25
IQAC COORDINATOR

13/5/25
EXTERNAL AUDITOR
(Dr. K. Balasubramanian)



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-25

Date: 13-5-2025

Department : Artificial Intelligence and Data Science

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	Yes, as per university norms	—
2	Adherence of Academic Calendar	Yes	—
3	Faculty Teaching Work Load Distribution	Workload is evenly distributed	—
4	Preparation of Lesson Plan	Lesson plan prepared as per Academic calendar	—
5	Course File Readiness	carried out effectively	—
6	Lab Manual with Master Readings and Additional Experiments	Well prepared and additional experiments are conducted.	—
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	content beyond syllabus is identified and covered in additional class.	—
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	VAC - 03, IIT-3, Certification course-1	—



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshop = 7, Seminar = 6 Guest Lectures = 2, FDP = 1	✓
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	23 - In-House based project carried out effectively.	✓
11	Number & Quality of Students Internship / In-plant Training	Internship = 89	✓
12	Number of Student Conference / Journal Publications	conference publication = 70 students Journal publications = 66 students	✓
13	Number of Student Participation in Seminar / Workshop / Symposium	Seminar / Workshop = 128 Symposium = 321	✓
14	Number of Student Award / Prizes	Prizes = 65 students	✓

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	100 %	✓
16	Quality of Mentoring	Effectively done	✓
17	Remedial Classes for Weak Students	Additional coaching has been planned and conducted	✓
18	Effectiveness of Remedial Classes	Slow learners were improved	✓



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	15	-
20	Number of Faculties with Ph.D and pursuing Ph.D	04 & 03	Will improve the ratio of pursuing Ph.D
21	Course contents delivered through PPT and available in LMS / GRC	Yes, course delivered through ppt	-
22	Innovations in Teaching Learning Process	Effectively through NPTEL, MCQ and etc	-
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Seminar proposal has been submitted consultancy works need to improve.	Will focus on enhancing consultancy work.
24	Number of Papers published in UGC, Scopus, Web of Science and others	SCI publication = 1 Scopus = 4	Encourage the faculty members to improve the SCI publication.
25	Number of Conference Papers Published with ISBN Number	22 papers	-
26	Number of Patents Published	Patent = 3	-
27	Number of Faculty Awards	Nil	Encourage faculty members to actively pursue awards
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	Guest Lecturers = 03	-



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29	FDP / STTP / Workshop / Seminar Participation	FDP = 40 Workshop / Seminar = 15	-
30	Number of Faculties with Professional Membership	13 faculty member in Indian Society for Technical Education	-

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	09	-
32	Number of Class rooms with ICT Facility	09	-
33	Number and Quality of Laboratory Facility	04	-
34	Number of Books and Titles in Department Library	No of Books = 149 No of Titles = 87	-
35	Quality of Computing Facilities and Number of Computers	221 computer with Internet facility	-

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	As per Academic calendar	-



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37	Advisory Committee Meeting	Conducted periodically	-
38	Assessment Committee Meeting	Conducted regularly and action were taken.	-
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	conducted effectively.	-

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	06	-
41	Industry Person as Guest Lecture	12	-
42	MoUs and Activeness	MOU Signed with Saived Perficient Pvt Ltd, coimbatore on 28-09-2024. Seminar, internship and industrial visit are done.	-
43	Technical Events under Professional Societies	The NCSS professional body organised 4 events.	-
44	Club Activities	NIL	-

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	Question Papers will be verified by HoD and IQAC.	-



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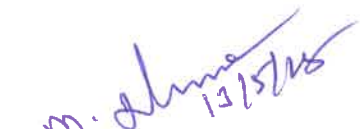
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46	Quality of Assignments	Effectively carried out with course co-ordinator.	-
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Effectively carried out and internal marks calculated based on performance	-
48	Continuous review of Final Year Projects	Effectively carried out and internal marks calculated based on performance	-
49	University / End Semester Result Analysis and Action for Improvement	III sem = 86.76%, V sem = 90.01%, VII sem = 100%	Extra coaching classes are planned to assist students in next semester.
50	Analysis of Stake holders feedback, action plan and action taken report	Feedback was collected from parents in parents teacher meeting & action taken	-

Name and Designation of Academic Audit Experts : Dr. M. Dharmalingam
HOD/ECE


INTERNAL AUDITOR
Dr. K. Basakar


EXTERNAL AUDITOR
Dr. M. Dharmalingam


IQAC COORDINATOR




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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-2025

Date: 13/05/2025

Department : *Biomedical Engineering*

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	<i>As per the academic norms Institute and Department level Calendar was prepared</i>	—
2	Adherence of Academic Calendar	<i>All the academic activities were followed as per Academic Calendar</i>	—
3	Faculty Teaching Work Load Distribution	<i>As per Cadre ratio, Faculty teaching workload was distributed.</i>	<i>Evenly Distributed based on the responsibility</i>
4	Preparation of Lesson Plan	<i>Lesson plan was prepared as per academic Calendar and followed</i>	—
5	Course File Readiness	<i>Prepared as per course file content and followed.</i>	—
6	Lab Manual with Master Readings and Additional Experiments	<i>Available with master readings and additional experiments were added.</i>	—
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	<i>Content beyond syllabus was planned and executed.</i>	—
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	<i>Value added Course - 3 NPTEL Certification - 159</i>	<i>Every time the quality of VAC has been improved based on students feedback</i>

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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	FDP - 2 , SYMPOSIUM - 1 GUEST LECTURE / WORKSHOP / SEMINAR - 14	—
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	In House PROJECT - 22 INDUSTRY PROJECT - 01	Number of Industry projects will be improved in the near future
11	Number & Quality of Students Internship / In-plant Training	61 - Quality and standard is good	Will be encouraging students to convert Internship into Job.
12	Number of Student Conference / Journal Publications	61	Quality of publications is on the raise year by year
13	Number of Student Participation in Seminar / Workshop / Symposium	487	Better improvement than the previous yrs
14	Number of Student Award / Prizes	72	consistent in achieving Awards / Prizes

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	100 %	—
16	Quality of Mentoring	Mentoring has been done regularly as effectively as possible.	—
17	Remedial Classes for Weak Students	Planned and Executed	Peer group learning is initiated in the department
18	Effectiveness of Remedial Classes	Weak students performance were improved.	—



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	12	—
20	Number of Faculties with Ph.D and pursuing Ph.D	COMPLETED - 2 PERSUING - 4	Ph.D pursuing faculty members are encouraged to complete at the earliest
21	Course contents delivered through PPT and available in LMS / GRC	Different PPT Tools are used & updated in college website	—
22	Innovations in Teaching Learning Process	Online resources like NPTEL, course era are used	—
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Applied	—
24	Number of Papers published in UGC, Scopus, Web of Science and others	1	Publications will be improved in the following Academic year
25	Number of Conference Papers Published with ISBN Number	20	—
26	Number of Patents Published		—
27	Number of Faculty Awards	1	—
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	2	—



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29	FDP / STTP / Workshop / Seminar Participation	58	—
30	Number of Faculties with Professional Membership	9	—

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	3	—
32	Number of Class rooms with ICT Facility	3	—
33	Number and Quality of Laboratory Facility	4	—
34	Number of Books and Titles in Department Library	105	—
35	Quality of Computing Facilities and Number of Computers	46	—

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	Conducted as per academic Calender	—



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37	Advisory Committee Meeting	Conducted	—
38	Assessment Committee Meeting	Conducted	—
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc..)	7	—

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	6	—
41	Industry Person as Guest Lecture	13	—
42	MoUs and Activeness	1	—
43	Technical Events under Professional Societies	4	—
44	Club Activities	4	—

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	All question papers were verified by HOD and IQAC	—

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46	Quality of Assignments	Good	—
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Lab records verified by lab handling faculty.	—
48	Continuous review of Final Year Projects	4 Reviews were conducted.	—
49	University / End Semester Result Analysis and Action for Improvement	160	—
50	Analysis of Stake holders feedback, action plan and action taken report	Done at regular intervals	—

Name and Designation of Academic Audit Experts

: Dr. K. Baskar
HOD / AD


13/5/25
INTERNAL AUDITOR

IQAC COORDINATOR


13/5/25
EXTERNAL AUDITOR
Dr. K. Baskar



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-2025

Date: 13.05.25

Department : CIVIL

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	Prepared in alignment with the university schedule.	-
2	Adherence of Academic Calendar	Academic activities adhered to the proposed academic calendar.	-
3	Faculty Teaching Work Load Distribution	Evenly distributed among faculty as per norms.	-
4	Preparation of Lesson Plan	Prepared lesson plan at the beginning of the semester	-
5	Course File Readiness	Completed and rectified for all handled courses.	-
6	Lab Manual with Master Readings and Additional Experiments	Prepared to enhance learning	-
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	Content Beyond Syllabus was incorporated to bridge curriculum gaps.	-
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	4	-



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshop 4, Seminar-12 FDP-1, GL-4 Symposium-1 =22	-
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	Planned and Progressed well under the guidance of Supervisors.	-
11	Number & Quality of Students Internship / In-plant Training	Internship- 98 In-plant Training- NIL	-
12	Number of Student Conference / Journal Publications	Conference -65 Journal publication - 26	-
13	Number of Student Participation in Seminar / Workshop / Symposium	Seminar-25, Workshop-120 Symposium-116	-
14	Number of Student Award / Prizes	49	-

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	80%	Percentage of Student admission will be improved in future
16	Quality of Mentoring	Good	-
17	Remedial Classes for Weak Students	Remedial classes were planned and executed	-
18	Effectiveness of Remedial Classes	Performance of slow learners were improved.	-



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S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	12	-
20	Number of Faculties with Ph.D and pursuing Ph.D	4+5	Will be improved in the UpComing year
21	Course contents delivered through PPT and available in LMS / GRC	ICT tools were used effectively in course delivery.	-
22	Innovations in Teaching Learning Process	Online resources such as NPTEL videos, Animated videos are used.	-
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Applied for funded Projects Consultancy improved.	-
24	Number of Papers published in UGC, Scopus, Web of Science and others	17	-
25	Number of Conference Papers Published with ISBN Number	8	Faculties will be motivated to publish more Conference Papers with ISBN Number.
26	Number of Patents Published	NIL	-
27	Number of Faculty Awards	5	-
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	4	-
29	FDP / STTP / Workshop / Seminar Participation	FDP-62, Workshop-7 Seminar-1	-



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30	Number of Faculties with Professional Membership	12	-
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D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	3	-
32	Number of Class rooms with ICT Facility	3	-
33	Number and Quality of Laboratory Facility	7 laboratory - Quality of Equipments are good.	-
34	Number of Books and Titles in Department Library	Books - 1134 Titles - 240	-
35	Quality of Computing Facilities and Number of Computers	Good, Number of computers - 42	-

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	Regularly Conducted as per academic plan	-
37	Advisory Committee Meeting	Periodically conducted	-
38	Assessment Committee Meeting	Conducted.	-



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39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Conducted	
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F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	Yes	-
41	Industry Person as Guest Lecture	Yes	-
42	MoUs and Activeness	8 + All are in active, MOU activities are carried out.	-
43	Technical Events under Professional Societies	Yes, conducted regularly	-
44	Club Activities	Yes, carried out.	-

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	Good	-
46	Quality of Assignments	Good	-
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Carried out	-
48	Continuous review of Final Year Projects	Conducted Periodically, REVISED 0, 1, 2-13	-



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49	University / End Semester Result Analysis and Action for Improvement	yes, improved	-
50	Analysis of Stake holders feedback, action plan and action taken report	Good.	-

Name and Designation of Academic Audit Experts : Dr. R. SHANKAR, HOD/EEE


INTERNAL AUDITOR
Dr. S. Karipriya
Professor & Head / Civil

13/5/25
IQAC COORDINATOR


EXTERNAL AUDITOR
Dr. R. SHANKAR
Professor & HOD/EEE




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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-25

Date: 18.5.2025

Department : *Computer Science and Engineering*

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	<i>As per the university norms calendar was prepared.</i>	-
2	Adherence of Academic Calendar	<i>Academic calendar adherence table followed.</i>	-
3	Faculty Teaching Work Load Distribution	<i>Work load distributed as per requirement.</i>	-
4	Preparation of Lesson Plan	<i>Before starting of the semester lesson plan was prepared.</i>	-
5	Course File Readiness	<i>Course files are verified.</i>	-
6	Lab Manual with Master Readings and Additional Experiments	<i>yes, maintained.</i>	-
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	<i>Yes, fulfilled.</i>	-
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	<i>VAC - 3 IIT spoken Tutorial - 3</i>	<i>will complete in upcoming academic year.</i>



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshop-5, Guest Lecture-3 Seminar-4, FDP+Symposium-1.	-
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	Inhouse projects are done. Total: 23 batches.	Insist the students to go for industry based projects.
11	Number & Quality of Students Internship / In-plant Training	165 students attended	-
12	Number of Student Conference / Journal Publications	conference-26 Journal-16	Require the students to publish more papers in Journal.
13	Number of Student Participation in Seminar / Workshop / Symposium	Seminar/workshop-413 paper presentation -366.	-
14	Number of Student Award / Prizes	45	-

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	100%	-
16	Quality of Mentoring	Faculties are assigned as mentor, Effective mentoring system followed.	-
17	Remedial Classes for Weak Students	After completion of Internal exam Remedial classes was conducted.	-
18	Effectiveness of Remedial Classes	Good.	-



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	Total: 26.	-
20	Number of Faculties with Ph.D and pursuing Ph.D	with ph.D = 7 pursuing = 8	Faculty members are encouraged to register Ph.D in upcoming academic year.
21	Course contents delivered through PPT and available in LMS / GRC	Yes, content was delivered through PPT.	-
22	Innovations in Teaching Learning Process	Through the NPTEL videos, Video lectures of each subjects available in website.	-
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	All the faculties are applied for funding. consultancy work also done by the department	Focus on obtaining the funding sanction.
24	Number of Papers published in UGC, Scopus, Web of Science and others	SCI-5 others-16 Scopus-3	Remind the faculty to complete the Journal on time, preferably earlier.
25	Number of Conference Papers Published with ISBN Number	conference - 7	Encourage the faculty to increase their conference publications.
26	Number of Patents Published	Nil	-
27	Number of Faculty Awards	Awards : 6.	-
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	Guest Lecture: 5 Jury - 2 Reviewer - 6	-



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29	FDP / STTP / Workshop / Seminar Participation	FDP - 55 Workshop/Seminar = 22	-
30	Number of Faculties with Professional Membership	CST - 18 ISTE - 22	-

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	9 class rooms.	-
32	Number of Class rooms with ICT Facility	9 class rooms	-
33	Number and Quality of Laboratory Facility	7 Laboratory	-
34	Number of Books and Titles in Department Library	Volumes: 988 Titles: 313	-
35	Quality of Computing Facilities and Number of Computers	211 systems with good quality.	-

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	conducted as per Academic calendar plan.	-



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37	Advisory Committee Meeting	conducted twice in a year.	—
38	Assessment Committee Meeting	conducted.	—
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	yes, conducted.	—

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	7	—
41	Industry Person as Guest Lecture	8	—
42	MoUs and Activeness	NIL	fresh initiative will begin in upcoming academic year.
43	Technical Events under Professional Societies	12	—
44	Club Activities	NIL	—

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	question papers were well prepared with blooms taxonomy.	—



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46	Quality of Assignments	Individual Assignments are given to the students.	-
47	Continuous Evaluation of Lab Records and Students Performance in Lab	yes, monitoring regularly.	-
48	Continuous review of Final Year Projects	yes, Review conducted.	-
49	University / End Semester Result Analysis and Action for Improvement	Analysis completed. Coaching classes conducted for arrears students.	-
50	Analysis of Stake holders feedback, action plan and action taken report	Feedback collected and analysed.	-

Name and Designation of Academic Audit Experts

: Dr. V. Gopinath, HOD / Agricultural Engg

C. Saravanan
13/5/25
INTERNAL AUDITOR

V. Gopinath
13/5/25
EXTERNAL AUDITOR

13/5/25
IQAC COORDINATOR



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-2025

Department : *Electronics and communication Engineering*

Date: *15/05/25*

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	<i>As per norms calendar was prepared</i>	—
2	Adherence of Academic Calendar	<i>academic calendar framed and followed.</i>	—
3	Faculty Teaching Work Load Distribution	<i>work load distributed as per requirement</i>	—
4	Preparation of Lesson Plan	<i>Before starting of the semester lesson plan was prepared</i>	—
5	Course File Readiness	<i>course files are verified</i>	—
6	Lab Manual with Master Readings and Additional Experiments	<i>yes, maintained</i>	—
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	<i>yes, fulfilled</i>	—
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	<i>VAC - 04 DRT Spoken tutorial - 06</i>	—



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	workshop - 01, FDP - 01 Seminars - 13 Symposium - 01	FDP should be planned at earlier.
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	Database - 39 Industry Based - 07	—
11	Number & Quality of Students Internship / In-plant Training	Internship - 135 In-plant Training - nil	—
12	Number of Student Conference / Journal Publications	Conference - 136 Journal - 106	—
13	Number of Student Participation in Seminar / Workshop / Symposium	webinar - 108 ppt - 378 project - 59 workshop - 467	—
14	Number of Student Award / Prizes	Other - 82 prizes - 80	—

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	$\frac{125}{125} = 100\%$	—
16	Quality of Mentoring	Faculty assigned as Counsellor to counsel the student	—
17	Remedial Classes for Weak Students	Yes, special class was conducted	—
18	Effectiveness of Remedial Classes	Good	—



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	ON roll - 28 UN - 26 PH - 02	—
20	Number of Faculties with Ph.D and pursuing Ph.D	PhD - 9 Pursuing - 9	—
21	Course contents delivered through PPT and available in LMS / GRC	Yes, content was delivered through PPT	—
22	Innovations in Teaching Learning Process	NPTEL, self video, lectures are available in the website	—
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Sponsored project - 03 Consultancy - 01	proposal to be planned at the beginning of each Academic year
24	Number of Papers published in UGC, Scopus, Web of Science and others	UGC - 01, Scopus - 03 web of science - 14, other - 36	Advised to submit the paper at beginning of academic year
25	Number of Conference Papers Published with ISBN Number	55	Advised to verify the quality of the conferences.
26	Number of Patents Published	2	Guides are instructed to convert projects into patents.
27	Number of Faculty Awards	01	Faculty advised to participate abroad events.
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	Jury - 01, reviewer - 02 Guest lectures - 02	Faculty encouraged to serve as resource persons.



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29	FDP / STTP / Workshop / Seminar Participation	FDP - 101, STTP - 02 Workshop - 15, Seminar - 17 Webinar - 02	—
30	Number of Faculties with Professional Membership	RETE - 26 RITE - 24	—

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	612	—
32	Number of Class rooms with ICT Facility	8	—
33	Number and Quality of Laboratory Facility	614	—
34	Number of Books and Titles in Department Library	No. of Books - 1891 Titles - 162	—
35	Quality of Computing Facilities and Number of Computers	68 + Server - 1	—

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	Conducted As per Academic Calendar	—
37	Advisory Committee Meeting	Conducted twice in a year	—



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38	Assessment Committee Meeting	conducted	—
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	yes, conducted	—

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	Radius ty visit - 13	—
41	Industry Person as Guest Lecture	12	—
42	MoUs and Activeness	07, All are Active	—
43	Technical Events under Professional Societies	DATE - 04	—
44	Club Activities	DATE - 04 Students are encouraged to participate in Club activities	—

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	Good	—
46	Quality of Assignments	Good	—
47	Continuous Evaluation of Lab Records and Students Performance in Lab	carried out	—

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48	Continuous review of Final Year Projects	conducted periodically	—
49	University / End Semester Result Analysis and Action for Improvement	yes, Improved	—
50	Analysis of Stake holders feedback, action plan and action taken report	used	—

Name and Designation of Academic Audit Experts

: Dr. D. Jagadeesh
Professor

M. Shree
13/5/25
INTERNAL AUDITOR

13/05/25
EXTERNAL AUDITOR

13/5/25
IQAC COORDINATOR



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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-2025

Date: 13/05/2025

Department : *Electrical and Electronics Engineering*

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	<i>In accordance with academic norms calendars at both the Institute & department levels were prepared</i>	-
2	Adherence of Academic Calendar	<i>All the academic activities are followed as per academic calendar</i>	-
3	Faculty Teaching Work Load Distribution	<i>Teaching workload was distributed among the faculty in accordance with the prescribed cadre ratio.</i>	-
4	Preparation of Lesson Plan	<i>Lesson plan was prepared as per academic calendar and followed accordingly</i>	-
5	Course File Readiness	<i>Prepared as per course file content & followed accordingly</i>	-
6	Lab Manual with Master Readings and Additional Experiments	<i>Available with master readings and additional experiments was added and used as required</i>	-
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	<i>Curriculum gaps are filled through content beyond syllabus</i>	-
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	<i>VAC-3 NPTEL, students-156 Faculty-11</i>	<i>Quality of certification course has been improved based on student willingness.</i>



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshop - 1, seminar - 9, Guest Lecture - 6, Symposium - 1	No of Workshop will be improved in the upcoming academic year.
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	In House - 21 Industry - 2	Industry based projects to be improved.
11	Number & Quality of Students Internship / In-plant Training	Students Internship - 151 with 30 Industries	Students to be encouraged to convert internship to placement.
12	Number of Student Conference / Journal Publications	Conference - 38 Journal - 54	Quality of publication to be improved.
13	Number of Student Participation in Seminar / Workshop / Symposium	Seminar - 65, Symposium - 199, Workshop - 148	-
14	Number of Student Award / Prizes	Prize - 53	Students motivated to get awards.

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	100%	-
16	Quality of Mentoring	mentoring has been conducted regularly and with maximum effectiveness	-
17	Remedial Classes for Weak Students	planned & executed	Peer group learning initiated in the classes.
18	Effectiveness of Remedial Classes	slow learner performance was improved.	Additional classes to be arranged.



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	14 - faculty	-
20	Number of Faculties with Ph.D and pursuing Ph.D	completed - 4 pursuing - 8	Ph.D pursuing faculty members are encouraged to complete at the earliest
21	Course contents delivered through PPT and available in LMS / GRC	various ICT tools are used for the respective subjects	-
22	Innovations in Teaching Learning Process	online NPTEL, MOOCs courses are used	-
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Funded / Sponsored Projects = 5 Consultancy works = 1	Consultancy work to be improved.
24	Number of Papers published in UGC, Scopus, Web of Science and others	Scopus, = 3, SCI = 8 Total = 11	Quality journal publication to be increased.
25	Number of Conference Papers Published with ISBN Number	20	-
26	Number of Patents Published	3	Patent filing to be improved.
27	Number of Faculty Awards	1	-
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	6	-
29	FDP / STTP / Workshop / Seminar Participation	FDP/STTP - 38, workshop = 12, seminar - 6, Total = 56	-



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30	Number of Faculties with Professional Membership	14	-
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D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	3	-
32	Number of Class rooms with ICT Facility	3	-
33	Number and Quality of Laboratory Facility	9	-
34	Number of Books and Titles in Department Library	Books - 1721	-
35	Quality of Computing Facilities and Number of Computers	63	-

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	As per academic calendar meetings are conducted	As per plan conducted CCM.
37	Advisory Committee Meeting	Conducted regularly	Every semester conducted Advisory Committee meeting before commencement of classes.
38	Assessment Committee Meeting	Conducted regularly	-



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39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	conducted at regular intervals	-
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F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	6	-
41	Industry Person as Guest Lecture	7	Industry person GL to be improved.
42	MoUs and Activeness	MOU - 2, Activeness - 3	planned to conduct more activities through MOU
43	Technical Events under Professional Societies	IEE - 4 Events	-
44	Club Activities	Energy club - 4 Events Tamil mandram - 4 Events	-

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	Question papers set as per Blooms Taxonomy	-
46	Quality of Assignments	Good	-
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Yes, Lab records was verified individually to enhance Students Performance	-
48	Continuous review of Final Year Projects	4 Reviews were conducted	-



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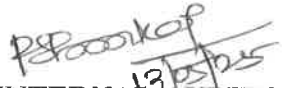
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49	University / End Semester Result Analysis and Action for Improvement	Achieved good results	—
50	Analysis of Stake holders feedback, action plan and action taken report	Action were taken as per feedback of stack holders	—

Name and Designation of Academic Audit Experts : Dr. P. Preethi, HOD/IT


13/5/25
INTERNAL AUDITOR
(Dr. R. SHANKAR,
PROFESSOR & HOD/EEE)


13/5/25
IQAC COORDINATOR


13/5/2025
EXTERNAL AUDITOR
[Dr. P. PREETHI
ASST. IT
HOD]




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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-2025

Date: 13/05/2025

Department : INFORMATION TECHNOLOGY

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	As per the Academic norms Institution level and Department level Calendar was prepared	Accomplished
2	Adherence of Academic Calendar	All the activities are followed as per Academic calendar	Adhered
3	Faculty Teaching Work Load Distribution	All the Teaching faculty workload was distributed evenly.	Evenly distributed based on the responsibility
4	Preparation of Lesson Plan	Lessonplan was prepared as per the academic calendar and followed.	prepared well
5	Course File Readiness	Prepared as per the course file index and followed	followed as per ISO norms
6	Lab Manual with Master Readings and Additional Experiments	Available with master readings and additional experiments were added.	All lab manuals are prepared correctly
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	Content beyond syllabus was framed to fulfill the gaps.	properly documented
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	Value added courses : 05 IIT Spoken Tutorial : 06	Good



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshops: 01 Seminars: 11 Guest Lectures: 02 FDP: 01 Symposium: 01	needs to be improved in conducting events
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	In-house: 23	-
11	Number & Quality of Students Internship / In-plant Training	Internship: 64	Good & properly documented
12	Number of Student Conference / Journal Publications	Journal: 12 Conference: 17	Good
13	Number of Student Participation in Seminar / Workshop / Symposium	Workshops: 153 Paper Presentation: 127 Symposium: 165 Seminars: NIL	motivate the students to attend online workshop & seminar
14	Number of Student Award / Prizes	Prize won: 52	motivate the students to get more awards

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	100%	-
16	Quality of Mentoring	Mentoring has been done regularly as effective as possible.	NIL
17	Remedial Classes for Weak Students	Remedial classes for weak students was planned and executed	properly conducted & maintained
18	Effectiveness of Remedial Classes	Weak students performance was improved.	effectively done.



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	13	AS per norms satisfied.
20	Number of Faculties with Ph.D and pursuing Ph.D	Completed Ph.D : 04 Pursuing Ph.D : 07	-
21	Course contents delivered through PPT and available in LMS / GRC	Course Contents are available in college website and delivered to students.	NIL
22	Innovations in Teaching Learning Process	Innovative methods are implemented in every semesters like NPTEL, QUIZ etc..	NIL
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Sponsored project : 02 Consultancy Project : 02	Improvement is needed.
24	Number of Papers published in UGC, Scopus, Web of Science and others	IEEE : 20 Scopus : 02 SCI : 02	Improvements are needed in SCI & Scopus Indexing
25	Number of Conference Papers Published with ISBN Number	IEEE : 20	Improvement is needed
26	Number of Patents Published	01	motivate the faculty to fill more patents
27	Number of Faculty Awards	09	number of awards needs to be improved
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	Guest Lecture : 10 Reviewer : 01	NIL



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29	FDP / STTP / Workshop / Seminar Participation	FDP: 56 Workshop: 10 Seminar: 03	good improvement
30	Number of Faculties with Professional Membership	IEEE: 01 ISTE: 13 CSI: 12	Good

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	06: Lecture Hall - 06	NIL
32	Number of Class rooms with ICT Facility	All six classrooms are equipped with ICT Facility	NIL
33	Number and Quality of Laboratory Facility	05: Prog lab: 36, Networks lab: 36, CS lab: 38, Project lab: 20 Research lab: 20	-
34	Number of Books and Titles in Department Library	Books: 411 All in good condition Titles: 118	-
35	Quality of Computing Facilities and Number of Computers	Total computers: 153 All systems are in good condition	well maintained

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	Class committee meeting was conducted as per college Academic calendar	properly maintained & Documented



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37	Advisory Committee Meeting	Advisory Committee meeting was conducted	As per norms satisfied
38	Assessment Committee Meeting	After completion of every Internal exam Assessment Committee was conducted.	-
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Parent-Teacher Meeting, Alumni Meeting was conducted.	effectively conducted

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	Students Industrial Visit : 07	Good.
41	Industry Person as Guest Lecture	09	Good.
42	MoUs and Activeness	01	need to be improved.
43	Technical Events under Professional Societies	IEEE: Conference: 02 Seminar: 01	-
44	Club Activities	NIL	need to be conducted.

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	All Internal Question papers are verified by HOD & IQAC	properly documented



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46	Quality of Assignments	Good.	Good.
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Students performance are monitored & Records verified by concern faculty	effectively Done
48	Continuous review of Final Year Projects	4 Reviews were conducted	Good.
49	University / End Semester Result Analysis and Action for Improvement	Based on End Semester results, Coaching class was conducted for average ^{poor} students.	effectively Done.
50	Analysis of Stake holders feedback, action plan and action taken report	Done at regular intervals	Attained.

Name and Designation of Academic Audit Experts :

Dr. P. Preethi, HOD/IT
Mr. T. Ashok, HOD/BME


INTERNAL AUDITOR


EXTERNAL AUDITOR


IQAC COORDINATOR




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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-25

Date: 13/05/2025

Department : Mechanical Engineering

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	Prepared in alignment with the University Schedule	-
2	Adherence of Academic Calendar	Academic activities adhered to the proposed Academic Calendar	-
3	Faculty Teaching Work Load Distribution	Evenly distributed among faculty as per norms	-
4	Preparation of Lesson Plan	Prepared lesson plan at the beginning of the semester	-
5	Course File Readiness	Completed and Verified for all courses handled	-
6	Lab Manual with Master Readings and Additional Experiments	Prepared to enhance reasoning	-
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	Content beyond syllabus was incorporated to bridge Curriculum gap	-
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	4	-



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshop-5 Seminar-9 FDP-2, Guest Lecture-2 Symposium-1 = 20	-
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	Planned and Progressed well Under the guidance of Supervisors	-
11	Number & Quality of Students Internship / In-plant Training	Internship - 246 In-plant training - Nil	-
12	Number of Student Conference / Journal Publications	Student Conference - 55 Journal Publication - 35	-
13	Number of Student Participation in Seminar / Workshop / Symposium	Seminar - 18 Workshop - 246 Symposium - 302	-
14	Number of Student Award / Prizes	97 Students (Prizes - 125)	-

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	100 %	-
16	Quality of Mentoring	Good	-
17	Remedial Classes for Weak Students	Remedial classes were planned and executed	-
18	Effectiveness of Remedial Classes	Performance of low learners were improved	-



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	26	-
20	Number of Faculties with Ph.D and pursuing Ph.D	20	-
21	Course contents delivered through PPT and available in LMS / GRC	ICT tools were used effectively in Course delivery	-
22	Innovations in Teaching Learning Process	Online resources such as NPTEL Videos, Animated Videos are used	-
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Applied for funded Projects Consultancy improved	-
24	Number of Papers published in UGC, Scopus, Web of Science and others	24	-
25	Number of Conference Papers Published with ISBN Number	27	-
26	Number of Patents Published	02	-
27	Number of Faculty Awards	02	-
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	14	Encouraged the faculty members to go for outside interactions



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29	FDP / STTP / Workshop / Seminar Participation	FDP - 86, Workshop - 38 Seminar - 5	-
30	Number of Faculties with Professional Membership	26	-

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	6	-
32	Number of Class rooms with ICT Facility	6	-
33	Number and Quality of Laboratory Facility	16 Labs - Quality of Equipment Are good	-
34	Number of Books and Titles in Department Library	Books - 1023, Titles - 283	-
35	Quality of Computing Facilities and Number of Computers	Good No. of Computers - 171	-

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	Regularly Conducted as per plan	-



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37	Advisory Committee Meeting	Periodically Conducted	-
38	Assessment Committee Meeting	Conducted	-
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Conducted	-

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	Yes	-
41	Industry Person as Guest Lecture	Yes	-
42	MoUs and Activeness	& All are in active MOU activities are carried out	-
43	Technical Events under Professional Societies	Yes, Conducted regularly	-
44	Club Activities	Yes, Carried out	-

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	Good	-



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46	Quality of Assignments	Good	-
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Carried out	-
48	Continuous review of Final Year Projects	Conducted Periodically	-
49	University / End Semester Result Analysis and Action for Improvement	Yes, Improved	-
50	Analysis of Stake holders feedback, action plan and action taken report	Good	-

Name and Designation of Academic Audit Experts :

[Signature]
Dr. L. Carviniya
Professor & Head
- Civil

[Signature] 13/05/25
INTERNAL AUDITOR

[Signature] 13/05/25
EXTERNAL AUDITOR

[Signature] 13/5/25
IQAC COORDINATOR



[Signature]
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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Academic and Administrative Audit – Department

Academic Year 2024-25

Date: 12.5.25

Department : Science and Humanities

A. Curriculum Planning, Implementation, Gap Identification and Enrichment

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
1	Institute Level / Department Level Calendar Preparedness In Line to University	Yes, as per University norms	—
2	Adherence of Academic Calendar	Yes, Adhered.	—
3	Faculty Teaching Work Load Distribution	Workload is evenly distributed	—
4	Preparation of Lesson Plan	Lesson plan has been prepared as Academic calendar	—
5	Course File Readiness	Carried out effectively	—
6	Lab Manual with Master Readings and Additional Experiments	Lab manual with Advanced and design experiments	—
7	Content Beyond Syllabus Coverage to fulfill the Curricular Gap	Yes, gaps are identified and covered	—
8	Number and Quality of Value Added Courses / Add on Course / Certification Courses	Not applicable.	—



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9	Workshops / Seminars / Guest Lectures / FDP / Symposium Organized	Workshops - 8 , FDP - 4 Guest lectures not conducted	Try to conducting guest Lectures.
10	Students Final Year Project Planning, Progress and Quality (In-House / Industry Based)	Not applicable	-
11	Number & Quality of Students Internship / In-plant Training	Not applicable	-
12	Number of Student Conference / Journal Publications	Nil	Nil
13	Number of Student Participation in Seminar / Workshop / Symposium	Workshop - 128 , PPT - 121 Tech-event - 123	-
14	Number of Student Award / Prizes	30 students are got prize in PPT	Mentored to the student to win the prize.

B. Student Admission and Mentoring

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
15	Percentage of Student Admission	100%. [850/840]	-
16	Quality of Mentoring	Effectively followed	-
17	Remedial Classes for Weak Students	Remedial classes conducted and improvement test was conducted.	-
18	Effectiveness of Remedial Classes	No. of failures reduced	-



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C. Faculty Profile and Faculty Development

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
19	Total Number of Faculties on Roll	46 Faculty members	-
20	Number of Faculties with Ph.D and pursuing Ph.D	Ph.D - 17, Pursuing - 8	Motivated the faculty to register Ph.D
21	Course contents delivered through PPT and available in LMS / GRC	Yes, Course delivered through PPT	-
22	Innovations in Teaching Learning Process	It is implemented by conducting the Quiz, NPTEL etc.	-
23	Initiatives for Funded / Sponsored Projects and Consultancy Works	Nil [30 proposals has been submitted]	concentrated on funding.
24	Number of Papers published in UGC, Scopus, Web of Science and others	21- papers published in ScI 20- papers published in Scopus	Try to publishing more papers
25	Number of Conference Papers Published with ISBN Number	12 paper presented in Conference with ISBN	-
26	Number of Patents Published	Nil	-
27	Number of Faculty Awards	NSS - 1 Best paper awards - 1	-
28	Number of Outside Interaction (Guest Lectures, Jury, Reviewer)	Guest lectures - 6 Jury - 1 Reviewer - 1	-



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29	FDP / STTP / Workshop / Seminar Participation	FDP-150 Workshop - 60 Seminar - 20	—
30	Number of Faculties with Professional Membership	46 faculties with Professional Membership	—

D. Infrastructure and Resources

S. No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
31	Number of Class rooms	14 classrooms are available	—
32	Number of Class rooms with ICT Facility	14	—
33	Number and Quality of Laboratory Facility	4 Laboratory with all equipment	—
34	Number of Books and Titles in Department Library	Number of Books : 498 Number of Titles : 233	Improve Book titles more.
35	Quality of Computing Facilities and Number of Computers	179 Computers with i3 Processor.	—

E. Meeting Details

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
36	Class Committee Meeting	As per the academic plan we arranged the class committee meeting	—



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37	Advisory Committee Meeting	Nil	—
38	Assessment Committee Meeting	Yes, after completing Assessment the Result Analysis meeting will be conducted.	—
39	Stakeholders Meeting (Parent-Teacher, Employer, Alumni, etc.,)	Yes, Parent-Teacher meeting was conducted.	—

F. Industry Academic Interaction and Professional Activities

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
40	Industrial Visit	848 students want visit in Asole Textiles.	—
41	Industry Person as Guest Lecture	—	—
42	MoUs and Activeness	—	—
43	Technical Events under Professional Societies	—	—
44	Club Activities	Science Club - 4 [PPT-94, Quiz-334] Project - 24 (Debet - 34)	—

G. Continuous Evaluation

S.No	Audit Parameters	Internal Monitoring and Audit Findings	Corrective Measures
45	Quality of Internal Question Papers	Question papers are verified by HoD	—



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46	Quality of Assignments	Effectively carried out with Course Coordinator	-
47	Continuous Evaluation of Lab Records and Students Performance in Lab	Carried out and internal marks calculated based on the performance	-
48	Continuous review of Final Year Projects	Not applicable	-
49	University / End Semester Result Analysis and Action for Improvement	First semester result and corner class will be conducted	-
50	Analysis of Stake holders feedback, action plan and action taken report	Feedback was collected in PTM and action was taken.	-

Name and Designation of Academic Audit Experts

: Dr. C. Saravanan, HOD CSE

INTERNAL AUDITOR

EXTERNAL AUDITOR

IQAC COORDINATOR

PRINCIPAL

PRINCIPAL

Kongunadu College of
Engineering and Technology,
Tholurpatti (Po), Thottiam (Tk),
Trichy (Dt). Pin : 621 215.

