

GOVERNMENT COLLEGE OF ENGINEERING, SALEM
INTERNAL QUALITY ASSURANCE CELL (IQAC)



INTERNAL AUDIT REPORT

2022-2023
(ODD SEMESTER)

GOVERNMENT COLLEGE OF ENGINEERING, SALEM - 636 011

INTERNAL AUDIT REPORT (w.e.f January 2020)

Name of the Department	:	Electronics and communication Engineering		
Name of the Programme	:	UG-BE		
Academic year & Semester	:	2022-23 ODD		
Date of Audit	:	11.04.2023		
Names of Auditors with designation				
DR. P. J. KARPAGAVALLI PROF (CAS) / EEE	DR. S. SIVALAKSHMI ASSO PROF (CAS) / MEGIT	DR. G. SUGANTHI AP / PHYSICS		

I. CURRICULUM & DEVELOPMENT		Yes/No
1.	Regulation & Syllabus Book	Yes
2.	Updated entries of amendments, PEO, PO and CO refinement	Yes
3.	Availability of Curriculum revisions	Yes
4.	Modern methods of Content delivery	Yes
5.	Preparation and adherence to Academic Calendar by the institution	Yes.
II. STUDENT ASPECTS		
1	Evidence for students completing MOOC courses	NO
2	Number of students clearing NET/UPSC/CAT/GATE/GRE/IELTS Exams	NO
3	Adequacy of Technical workshops/Lectures arranged for students	Yes
4	Adequacy of Industrial visits arranged for students	NO
5	Placement Training provided to students	Yes
6	Adequacy of workshops conducted on Entrepreneurship/ IPR/ Innovative Practices	Yes
7.	Students Extra Curricular / Co-curricular Achievements	Yes
III. TEACHING – LEARNING – EVALUATION PROCESSES		
1.	Students Biodata Record	Yes
2.	List of Courses with Faculty handling the courses (semester wise) Course file of all subjects	Yes
3.	Copy of Academic schedule, Time Table & Test schedule	Yes
4.	Students attendance registers	Yes
5	Unit Test Question papers / Answer Scripts	Yes
6	Copy of Assignment, Tutorial and Quiz questions/scripts	Yes
7	Overall Internal assessments	Yes
8	Rubrics for Practical courses/Mini project/Project	Yes
9	Sample Practical Records, Mini project/Project reports	Yes
10	Student Information System (Circulars related to students)	Yes
11	Copy of Test circular, Class committee circular and minutes	Yes
12	Innovative Work / SRF / Projects / Mini Project Reports	Yes
13	Internship details	Yes
14	Projects done in Industries	Yes
15	Warnings / Counseling register(Students)	Yes
16	List of Student Publications	Yes

17	Attainment of course outcomes with bar chart		Yes	
18	No. of new Experiments/Equipments added.		Yes	
19	List of Internal and Assistant Examiners		Yes	
20	Results of last 2 semesters		Yes	
21	Feedback Reports		Yes	
22	Academic Counseling record of faculty members based on feedback		Yes	
IV. RESEARCH, INNOVATION & EXTENSION (Mention Yes or No)				
			Yes/No	
			Count	
1.	No. of Publications by the faculty	National Journal	NO	1
		International Journal	Yes	3
		National conference	NO	1
		International conference	Yes	4
2.	No. of Ph.D. theses	Submitted	NO	1
		Awarded degree	Yes	2
3.	Programs organized	Conferences	NO	1
		FDPs	Yes	1
		Workshops/seminars	NO	
		Guest lectures	NO	
		Training programs for nonteaching staff	NO	
4.	No. of sponsored projects (mention no. & amount)	Applied	NO	
		ongoing	NO	
		completed	NO	
5.	Patents received	NO		
6.	Book publications by the faculty	Yes	2	
&	Details of testing & consultancy services	NO		
V. GENERAL OBSERVATIONS				
1.	Audit report file and action taken report since last audit		Yes	
2.	Feedback from Industry		Yes	
3.	Suggestion book / registered complaints		Yes	
4.	Maintenance of Records by the Department/Faculty		Yes	
5.	Correctness & Guidance to the students by faculty members		Yes	
6.	Awareness and adherence to the policy		Yes	

VI. List of Student Records Audited

(The test papers and assignment papers of 2 min in each category, sample of Best and Worst of any two subjects need to be signed by the auditors)

Internal Test Paper samples, Assignments/Tutorials, MCQs of the following students were audited.

S.No.	Reg. No.	Name of the Student	Subject name	Category (Test paper/Assignment)
1	617721310	J. MOKESHWARAN	ISEC305 - TRANSMISSION LINES AND WAVEGUIDES	TEST PAPER
2	617721310	L.K. DHINYA	ISEC305 - TRANSMISSION LINES AND WAVEGUIDES	ASSIGNMENT
3.	2031001	ABINAYA S.M	ISEC301 - DIGITAL COMMUNICATION	TEST PAPER
4.	1931033	B.R. MOHANRAJAN	ISECPE703 - INTERNET OF THINGS	ASSIGNMENT

VII. List of Faculty Records Audited

Class record maintained by each Faculty, Statements of Marks, Internal Assessment, Lesson plans, were audited for the following list of faculty.

S.No.	Name of the Faculty	Department
1	Prof. M. Priadasini	ECE
2	Dr. I. Kalpana	ECE

VIII. List of Faculty called for counseling as per record with brief details of the nature of counseling conducted.

1. Prof. N. Priadasini, 2. Dr. I. Kalpana, were counselled regarding ^{importance of} industrial visits for students.

IX. Any Innovative Development of Educational Methodology work towards Evaluation, Improved and Sharing Effective Curriculum Delivery and Evaluation Techniques.

X. List of Non conformities with University Policy and unacceptable Deficiency in Standards.

XI. Any specific Recommendations on Faculty Development.

Faculty members were advised to get published more number of publications

XII. Any specific instance of Excellence.

in Scopus Indexed Journals.

XIII. Confidential Audit Report (if any).

Name and Signature
Second Auditor

(Dr. G. Sumanthi)

Name and Signature
Second Auditor

(S. Sivakumar)

Name and Signature
Chief Auditor

(P. Karthikeyan)

The following information is for your information only. It is not intended to be used for any other purpose.

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GOVERNMENT COLLEGE OF ENGINEERING, SALEM - 636 011

INTERNAL AUDIT REPORT (w.e.f January 2020)

Name of the Department	:	Electronics and Communication Engineering
Name of the Programme	:	M.E - communication Systems
Academic year & Semester	:	2022-23 ODD Semester
Date of Audit	:	11.04.2023
Names of Auditors with designation		
DR. P. KARPAGAVALLI Prof (CAS) / EEE	DR. S. SIVALAKSHMI ASSO-PROF (CAS) / MECH	DR. G. SUNDHARI AP / PHYSICS

I. CURRICULUM & DEVELOPMENT		Yes/No
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3.	Adequacy of Technical workshops/Lectures arranged for students	NO
4.	Adequacy of Industrial visits arranged for students	NO
5.	Placement Training provided to students	-
6.	Adequacy of workshops conducted on Entrepreneurship/ IPR/ Innovative Practices	NO
7.	Students Extra Curricular / Co-curricular Achievements	Yes
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1.	Students Biodata Record	Yes
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18	No. of new Experiments/Equipments added.	Yes
19	List of Internal and Assistant Examiners	Yes
20	Results of last 2 semesters	Yes
21	Feedback Reports	Yes
22	Academic Counseling record of faculty members based on feedback	NO

IV. RESEARCH, INNOVATION & EXTENSION (Mention Yes or No)

			Yes/No	Count
1.	No. of Publications by the faculty	National Journal	NO	-
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		International conference	Yes	4
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		Awarded degree	Yes	2
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		FDPs	Yes	1
		Workshops/seminars	NO	-
		Guest lectures	NO	-
		Training programs for nonteaching staff	NO	-
4.	No. of sponsored projects (mention no. & amount)	Applied	NO	-
		ongoing	NO	-
		completed	NO	-
5.	Patents received	NO	-	
6.	Book publications by the faculty	Yes	2	
&	Details of testing & consultancy services	NO	-	

V. GENERAL OBSERVATIONS

1.	Audit report file and action taken report since last audit	Yes
2.	Feedback from Industry	Yes
3.	Suggestion book / registered complaints	Yes
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(The test papers and assignment papers of 2 min in each category, sample of Best and Worst of any two subjects need to be signed by the auditors)

Internal Test Paper samples, Assignments/Tutorials, MCQs of the following students were audited.

S.No.	Reg. No.	Name of the Student	Subject name	Category (Test paper/Assignment)
1	61772133 501	R. Brindha	18COE61 - Remote Sensing	Test paper
2	61772233 501	A. Manimegalai	22MLC01 - Research Methodology & IPR	Test paper
3.	61772233 502	S. P. Rosline	22CC11 - Antennas & Propagation Systems	Assignment
4.	61772233 501	A. Manimegalai	22CC12 - Advanced digital communication techniques	Assignment

VII. List of Faculty Records Audited

Class record maintained by each Faculty, Statements of Marks, Internal Assessment, Lesson plans, were audited for the following list of faculty.

S.No.	Name of the Faculty	Department
1	DR. G. KAVITHA	ECE
2	Prof. K. VAYANTHI	ECE

VIII. List of Faculty called for counseling as per record with brief details of the nature of counseling conducted.

1. Dr. G. Kavitha
 2. Prof. K. Jayanthi
- They were advised to prepare attainment of CO with bar chart.

IX. Any Innovative Development of Educational Methodology work towards Evaluation, Improved and Sharing Effective Curriculum Delivery and Evaluation Techniques.

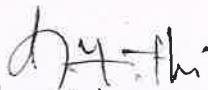
X. List of Non conformities with University Policy and unacceptable Deficiency in Standards.

XI. Any specific Recommendations on Faculty Development.


Faculty members were advised to publish in Scopus Indexed Journals.

XII. Any specific instance of Excellence.

XIII. Confidential Audit Report (if any).


Name and Signature
Second Auditor

(Dr. G. SIVANTHI)


Name and Signature
Second Auditor

(S. Sivalakshmi)


Name and Signature
Chief Auditor

(C.P. Karapagerally)

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT
NO. 1000

BY
J. H. GOLDSTEIN

AND
M. L. HUGGINS

DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

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