



EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA(AERO,CSE,ECE,MECH), NAAC with "A+" and Recognised by UGC (2f &12B)

KOMARAPALAYAM - 637303

Ref: EEC/IQAC/AAA Audit/2023-24/01

Date: 01.08.2023

IQAC- Academic and Administrative Audit

It is planning to Conduct Academic & Administrative Audit during the period 07.08.2023 - 11.08.2023(5days). The following faculty members are nominated as academic audit team members of IQAC for inter department audit. The members are requested to audit the files (as enclosed) for the academic year 2022-23(ODD& EVEN Semester) as per guidelines and submit the report on or before 14.08.2023.

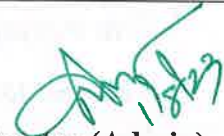
Audit Members:

S.No	Department	Audit Members
1.	AERO	Dr.B.Balasubramaniam Dr.G.Prakash Dr S..Sathikumar Reddy Avutu
2.	AGRI	Dr.M.Vadivel Mr P.Jayaprabha Mrs.S.Mouna
3.	BME	Dr.N.Natrajan Prof.V.Karthikeyan
4.	CIVIL	Dr.P.Karunakaran Mr.K.VijayaBabu
5.	CSE &CSBS	Dr.S.Shanmugasundaram Mr.K.Sabarinathan Mr.S.M. Sakthivel
6.	ECE	Dr.K.P.Vishalakshi Mr.V.Bharath Mr.V.R.Vellingiri
7.	MECH	Dr. M.Karuppaiya

		Dr.M.P.Murugesan Mr. S.P.Rajesh
8.	IT	Dr.K.Tamilarsi Dr. G.Jagajothi Mr. S.Satheeshkumār
9.	FT	Dr.Senthil Mahesh Dr.K.Geetha Mr E. Deepan Kumar
10	EEE,AI&DS	Dr.R.Boopathi Mr.N.Preethivi raj
11	Safety & PCT	Dr.R.Gunasekaran Ms.K.S.Nanthini
12	MBA & MCA	Dr.E.R.Sivakumar Dr.S.Mohankumar
13	S&H	Dr.A.Karthikeyan Dr.K.Boopathy Mr. C.P.Suresh Kumar


Head- IQAC


Director (Academics)


Director (Admin)


Principal

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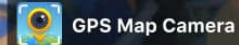
1.All HoDs	2.Director Academic	3.Director Administration
4.Executive Director	5.Vice Chairman/Chairman Office	



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ACADEMIC AUDIT 2022-23



Pallakkapalayam, Tamil Nadu, India

8/234, Minnakadu, Pallakkapalayam, Tamil Nadu 667303, India

Lat 11.450459°

Long 77.768989°

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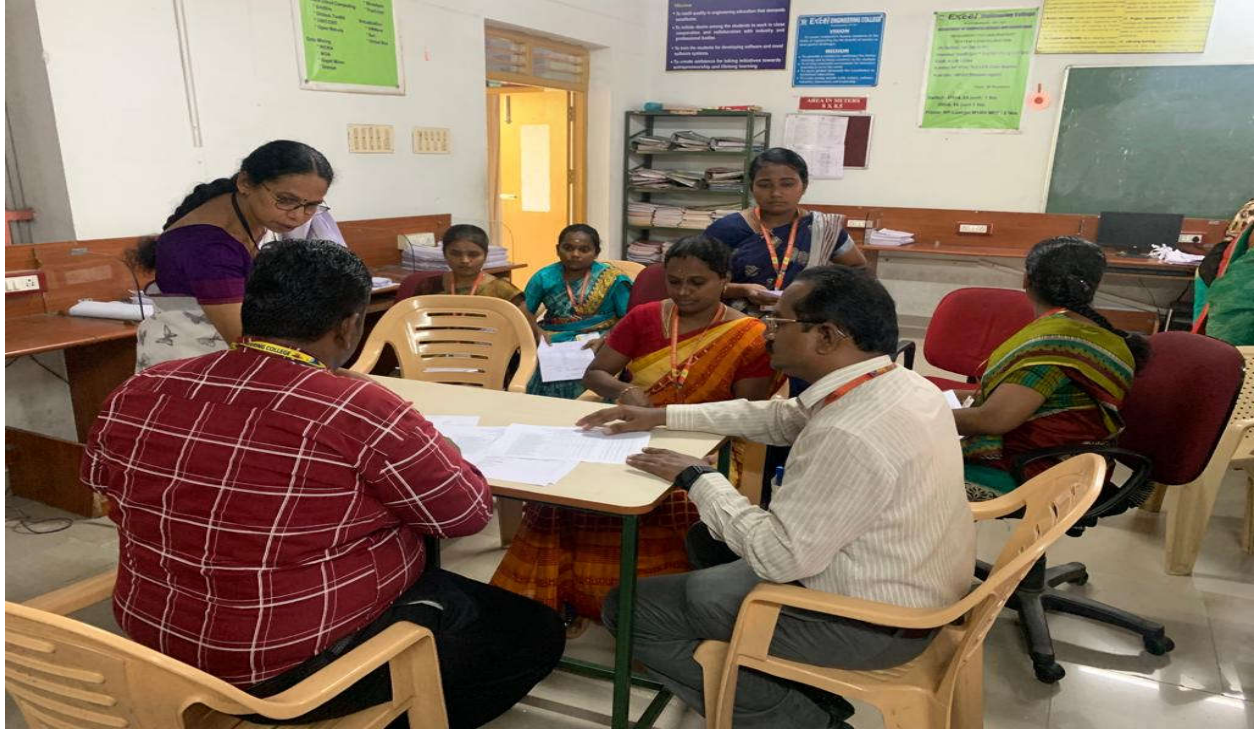


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GPS Map Camera

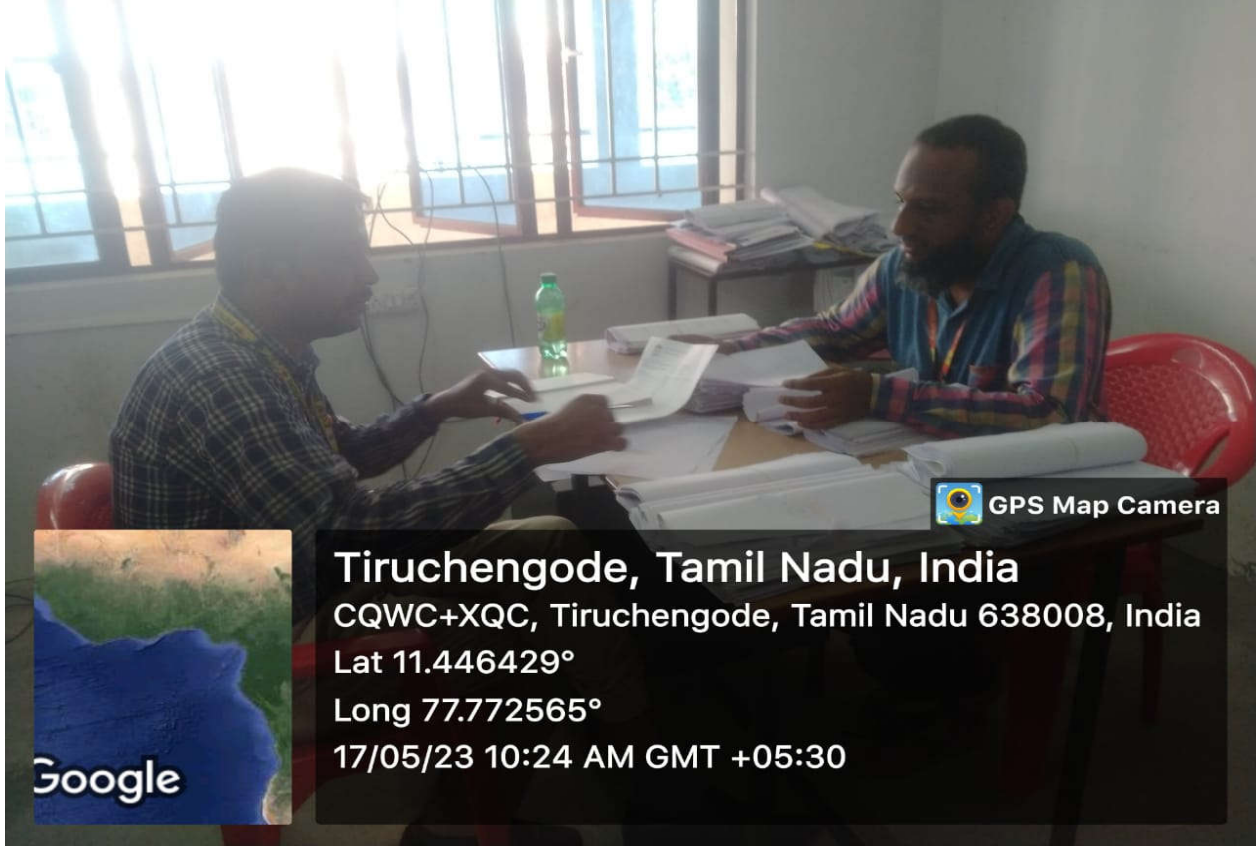



Pallakkapalayam, Tamil Nadu, India
8/234, Minnakadu, Pallakkapalayam, Tamil Nadu
667303, India
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Long 77.768883°
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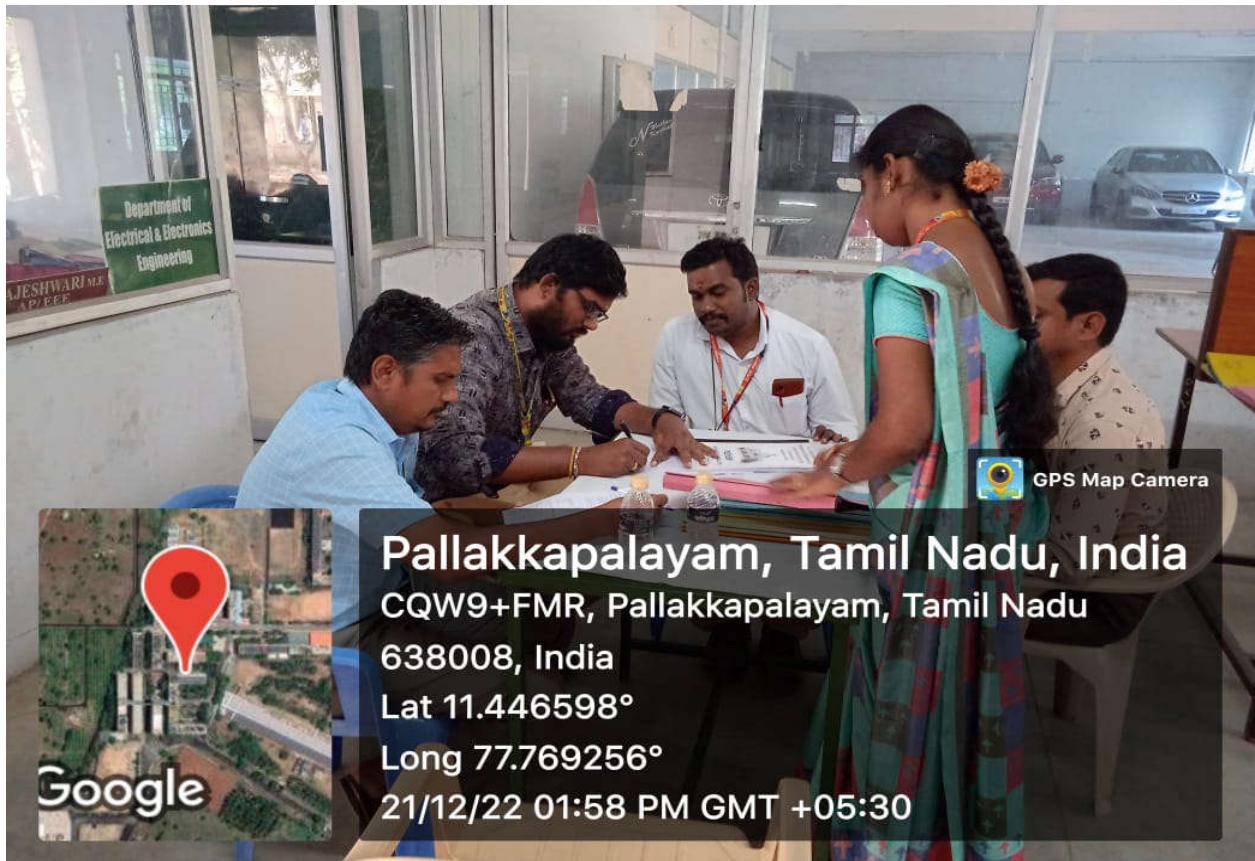


Tiruchengode, Tamil Nadu, India
CQWC+XQC, Tiruchengode, Tamil Nadu 638008, India
Lat 11.446429°
Long 77.772565°
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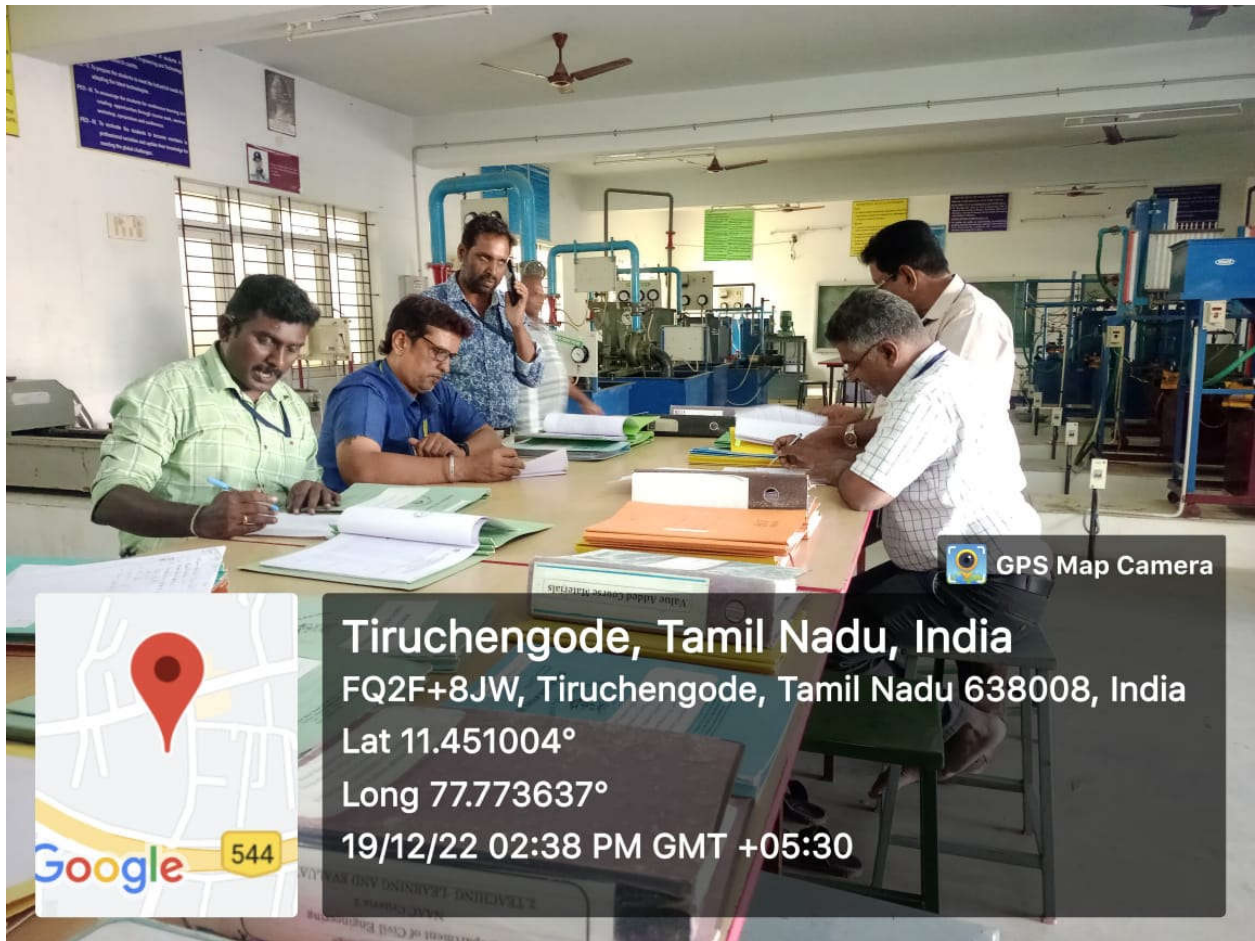
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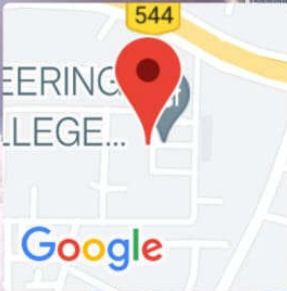


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GPS Map Camera



Pallakapalayam, Tamil Nadu, India

CQXC+7JM, Salem Main Road, Komarapalayam, Tamil Nadu

638008, India

Lat 11.448424°

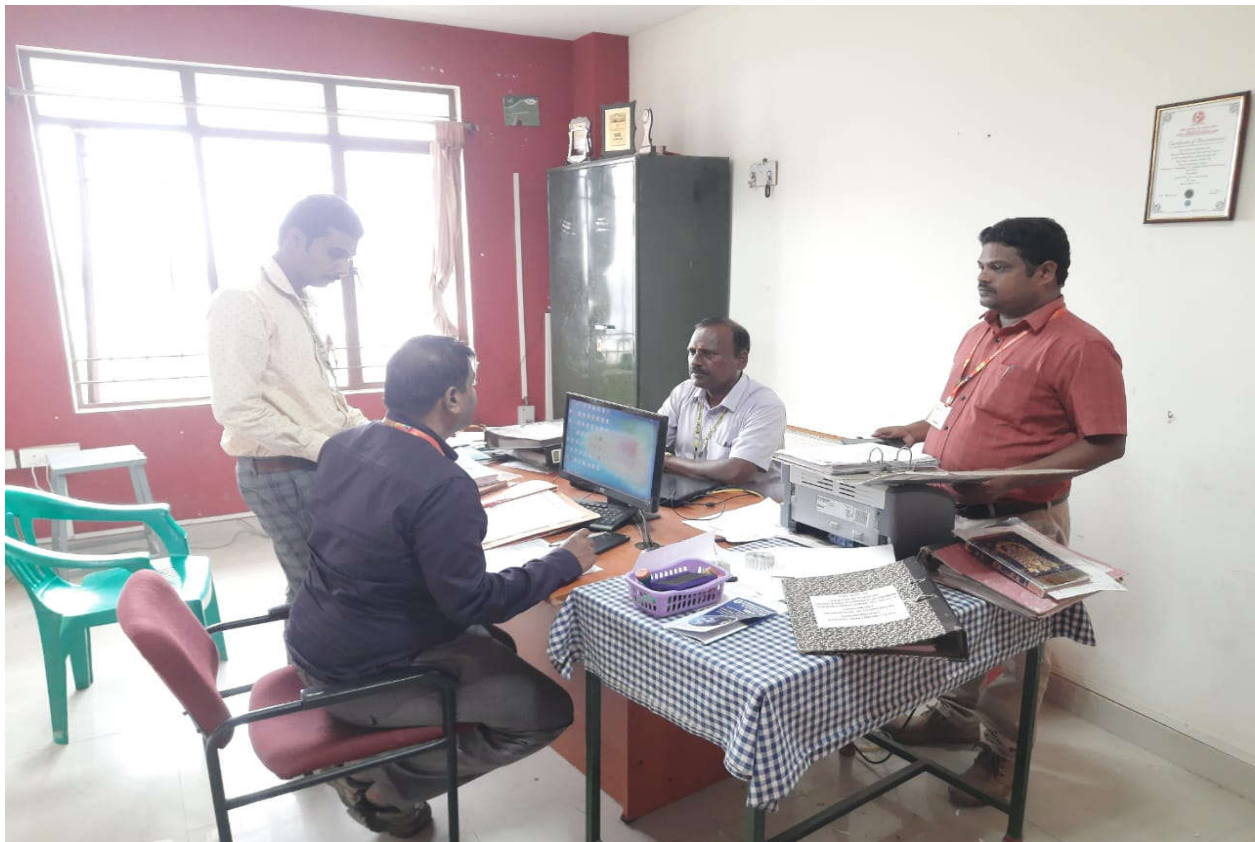
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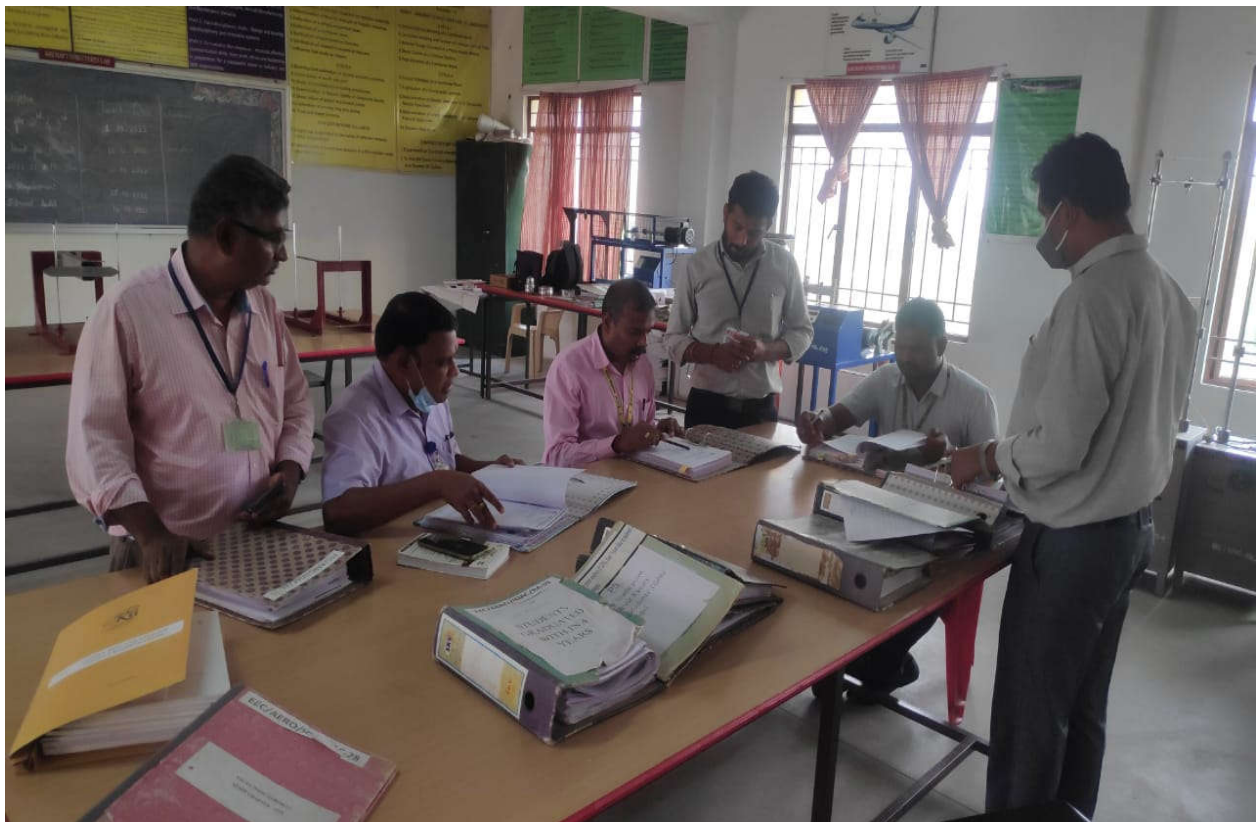
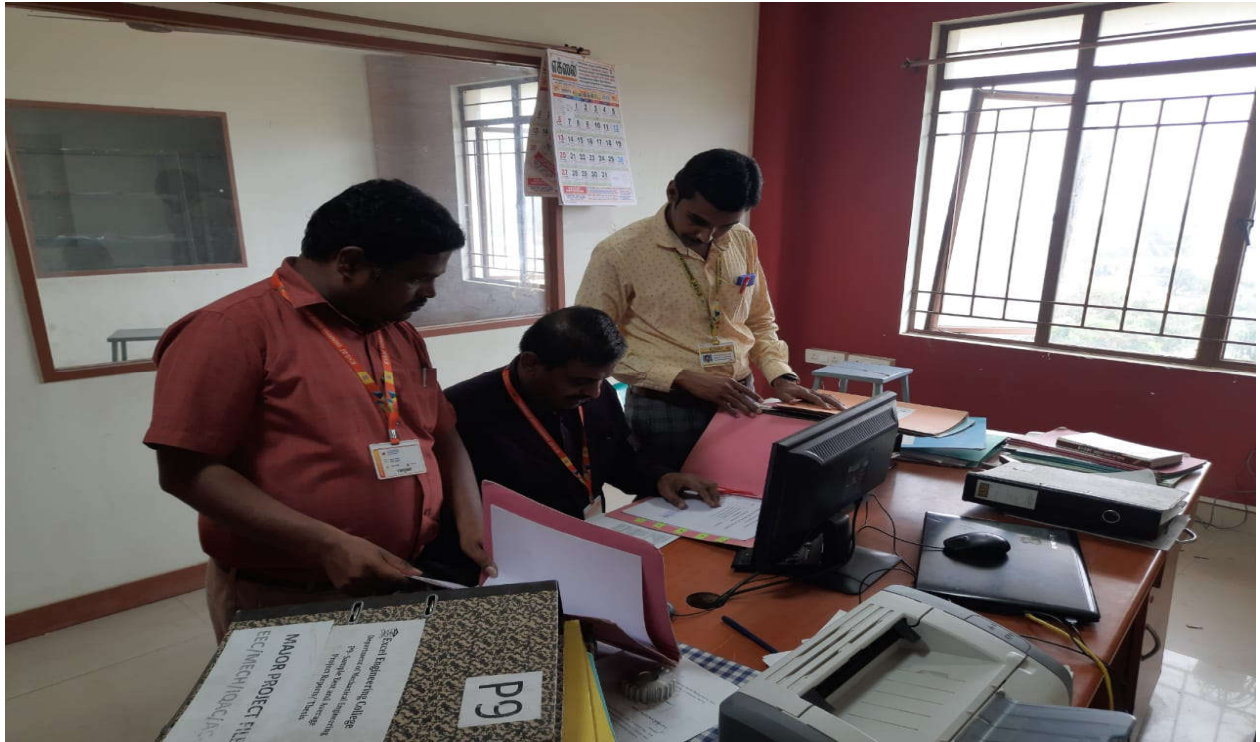
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IQAC- ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2023-24)

Name of the Dept : ECE

Date(s): 08.08.23
09.08.23

Name of the Auditors: Dr. K.P. Vishalakshi, Mr. V. Bharath, Mr. V.R. Vellingodi

Name of the HOD : Dr. K. Tamilarasi

Courses offered / Students Strength (2022-23)	I	II	III	IV
Name of the UG Course :	118	128	50	67
Name of the PG Courses :	6	8		.

No. of PhD Pursuing Details (2022-23)	Full Time:	Part Time:	In EEC:	Outside EEC:
		10	10	5

	Professor	Asso.Prof	Asst.Prof	Total
No. of Faculty members as per Norms	4	1	20	25
PHD Holders	4	1		5
PHD Pursuing			10	10

Auditor Evaluation : A- Excellent, B-Good, C-Average, D-Poor, N- No documents

S.No	LIST OF FILES	File No	Target	Auditor Evaluation	Remarks / Details
	ACADEMIC				
1	Curriculum & Syllabus (2017(AU), 2020(Autonomous))	EEC/<ECE>/IQAC/AC-01		A	
2	Bridge Course (Lateral entry & First year)	EEC/<ECE>/IQAC/AC-02	1 EACH	B	
3	Academic Calendar and Teaching Plan	EEC/<ECE>/IQAC/AC-03	2/year		
4	Subject allocation (Willingness), Elective Selection (students sign)	EEC/<ECE>/IQAC/AC-04		B	
5	Time Table	EEC/<ECE>/IQAC/AC-05		A	
6	Department Academic Advisory committee (DAAC)	EEC/<ECE>/IQAC/AC-06	2/year	B	

7	Class Committee (Circular, Minutes and Action taken with Photo)	EEC/<ECE>/IQAC/AC-07	3 meeting/sem	B	
8	PMKVY(if any)	EEC/<ECE>/IQAC/AC-08		-	
9	Program Assessment Committee (PAC)	EEC/<ECE>/IQAC/AC-09	2/year	B	
10	Vision, Mission, PEOs, POs and PSOs	EEC/<ECE>/IQAC/AC-10		B	
11	COs Mapping with POs & PSOs (Statements, Consolidate Mapping)	EEC/<ECE>/IQAC/AC-11	'R2017, R2020UG & PG	B	
12	Attainment of COs, POs, PSOs, PEOs, Mission and Vision action taken report	EEC/<ECE>/IQAC/AC-12	2022 (UG & PG)	B	
13	ICT Tools /Various Teaching Pedagogy Usage of Faculty (Name list with topic & Proof) with You tube link	EEC/<ECE>/IQAC/AC-13	All	B	
14	Mentoring File with Counseling Evidence	EEC/<ECE>/IQAC/AC-14	All	A	
EXAMINATION					
15	Internal Exam Schedule	EEC/<ECE>/IQAC/RA-01		A	
16	Internal Result analysis (IAE I,II,III, Improvement)			B	
17	Remedial Measures recommended & implementation			B	
18	University Exam Result Analysis	EEC/<ECE>/IQAC/RA-02		A B	
19	Remedial measures recommended & implemented			B	
20	Graduation rate & Drop-out rate			B	
STUDENT PROGRESSION					
21	Support to Slow learners (Evening Coaching & Mentoring) (Name list with IAE I,II,III performance)	EEC/<ECE>/IQAC/AC-15		B	
22	Hackathon, Ideathon, Design contest- Support to Advanced Learners (Name list With Participations)	EEC/<ECE>/IQAC/AC-16		B	
23	Paper presentation in Symposium, conference- Support to Advanced Learners (Name list With Participations)			B	
24	Value added courses (Life ,Transferable and Technical skill)+Number of students (100%) (UG+PG) (30Hrs)	EEC/<ECE>/IQAC/AC-17	3	A	
25	Students Online certificate program (NPTEL, Coursera,etc)	EEC/<ECE>/IQAC/AC-18	All	B	
26	Major project File (With Publications evidences) (UG+PG)	EEC/<ECE>/IQAC/AC-19		A	
27	Academic Guest Lecture	EEC/<ECE>/IQAC/AC-20	6	A	
28	Higher studies (GATE, GRE, TOEFL etc) training	EEC/<ECE>/IQAC/AC-21	30 hrs	B D	
29	Competitive exams Training (UPSC,etc)				D

30	Students Appeared and Selected for Higher studies & Competitive Exams		Minimum 10	D	
31	Entrepreneurship program & Startup	EEC/<ECE>/IQAC/AC-22	2	C	
32	Industrial visit arranged	EEC/<ECE>/IQAC/AC-23	3	B	
33	Industrial training & Internship arranged		100% (S+F)	B	
34	Industrial/ Field Projects (UG+PG)	EEC/<ECE>/IQAC/AC-24	5 batch	B	
35	Industrial Guest lecture arranged / Industry Explorer	EEC/<ECE>/IQAC/AC-25	06//01	B	
36	Placement (Training ,Offer letters)	EEC/<ECE>/IQAC/AC-26	90%	B	
37	Awards won by the students(BOS, ISTE award/academic)	EEC/<ECE>/IQAC/AC-27	5	C	
38	Students Awards in sports & Cultural		5	C	
39	Professional Membership (Faculty +Students)	EEC/<ECE>/IQAC/AC-28	All	C	
40	Details of students (Roll No,Reg.No,Name,Ph.No,Mail id) (UG&PG)	EEC/<ECE>/IQAC/AC-29		-B	
FACULTY PROGRESSION					
41	Faculty empowerment programs (FDP,STTP etc.,) attended	EEC/<ECE>/IQAC/AC-30	All faculty	B	
42	Faculty empowerment programs (FDP,STTP etc.,) organized		2/year	B	
43	Faculty Incentives/ Financial Support from management for Participation, Professional Membership, Publications, patents	EEC/<ECE>/IQAC/AC-31	50%	A	
44	Sponsored FDP/ STTP,Seminar/Workshop organized	EEC/<ECE>/IQAC/AC-32	2/year	C	
45	Online Certificate program completed	EEC/<ECE>/IQAC/AC-33	All faculty	-B	
46	Faculty Awards(Academic & Non Academic)	EEC/<ECE>/IQAC/AC-34	25 % of faculty	C	
47	Professional Membership	EEC/<ECE>/IQAC/AC-35	All faculty+students	C	
48	Faculty List (UG& PG) (Name, Designation, Experience (T& I),Pan,Aadhar,ph.No,Mail id	EEC/<ECE>/IQAC/AC-36		A	
RESEARCH & CONSULTANCY					
ACADEMIC RESEARCH					
49	Number of Ph.Ds	EEC/<ECE>/IQAC/R&D-01		5	
50	Research Guides/ Supervisors			3	
51	Faculty pursuing Ph.D.			10	

52	Research scholars pursuing Ph.D.in the research centre			5	
53	Seed Money Received from Institution for research		Minimum Rs 50000	10,000	
54	Paper presented in Conference -by Faculty and students	EEC/<ECE>/IQAC/R&D-02	All faculty	B	
55	Paper published in Journal - by Faculty and students (UGC,SCOPUS,SCI)		All faculty	A	
56	Books/ Book chapters published		2/year	B	
57	Patent -by Faculty and students		2/year	B	
58	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), entrepreneurship and skills		2/year	B	
SPONSORED RESEARCH					
59	Funded activity (Seminar/ Workshop) (Applied+ Received)	EEC/<ECE>/IQAC/R&D-03		B	
60	Funded activity (Conference) (Applied +Received)			B	
61	Funded project/ Sponsored projects from Govt. and non-Govt. bodies (Applied +Received)			B	
62	Grants from non-government bodies (Not covered Above)			C	
INDUSTRIAL LINKAGES/ DEVELOPMENT ACTIVITIES					
63	Consultancy work +Training Faculty for Consultancy Work take-up	EEC/<ECE>/IQAC/IIC-01	>1 lacs(5 projects)	D	
64	MoU with Industry/ Research Centre/ Foreign University	EEC/<ECE>/IQAC/IIC-02	2/Year	C	
65	Activity due to MoU		2/Year	B	
66	Industrial linkage for faculty/ student exchange etc.,	EEC/<ECE>/IQAC/IIC-03		B	
67	Industrial training (faculty member, students)		All	B	
68	Centre of Excellence and Incubation centre with Industry	EEC/<ECE>/IQAC/IIC-04	1	D	
69	Entrepreneurship Development Cell	EEC/<ECE>/IQAC/IIC-05	2 /Year	C	
ACTIVITIES					
70	Extension/ Outreach programmes - organized (with and without collaboration of industry) NSS,NCC,	EEC/<ECE>/IQAC/ACT-01	2/Year	B	
71	Awards for Extension Activities from Govt & Non-Govt		2/year	D	
72	Extension/ Outreach programmes - Participated		70% students	B	

73	Gender Equity Program Organized & Environment Issues Activities Beyond Campus		2+1	C	
74	Code of Contact, Ethics, Human Values,		2	B	
75	Institution celebrates / organizes national and international commemorative days, events and festivals		2	B	
76	Extra-curricular (like Sports) activities organized, Participated	EEC/<ECE>/IQAC/ACT-02	25% students	B	
77	Cultural activities organized, Participated		2/75 % students	B	
78	Co-curricular activity organized, Participated	EEC/<ECE>/IQAC/ACT-03	2/ 25 % students	B	
79	Participation in Clubs of Excellence (Dept, Inst Clubs)		25% students	B	
80	Professional Society Activity Organized, Participated	EEC/<ECE>/IQAC/ACT-04	2	B	
81	Students Association activities like Symposium, Code contest etc.,	EEC/<ECE>/IQAC/ACT-05	4	B	
82	Department Newsletter, e-magazine	EEC/<ECE>/IQAC/ACT-06	4	C	
INFRASTRUCTURE FACILITIES					
83	Budget Utilization/ Expenditure (Dept)	EEC/<ECE>/IQAC/INFRA-01		E	
FEEDBACK					
84	Students Feedback, Analysis report & corrective measures (CAMU) (Teaching and Learning)	EEC/<ECE>/IQAC/AC-37	3 / SEM (CAMU)	B	
85	Stake holders (Teachers, Employers, Alumni, Parents, Students) Feedback, Analysis report & Corrective measures (Syllabus Review & Survey)		EACH 1 /year	B	
86	Feedback on Infrastructure		1/year	B	
87	Online Students Satisfaction Survey Action taken		2 /year (IQAC)	B	
MISCELLANEOUS					
88	Faculty Appraisal	EEC/<ECE>/IQAC/AC-38		B	
89	Alumni Interaction /Seminar /Lecture Activities	EEC/<ECE>/IQAC/AC-39		B	
90	List of Top 10 Alumni with Proof	EEC/<ECE>/IQAC/AC-40		A	
91	List of entrepreneurs with details with Proof	EEC/<ECE>/IQAC/AC-41		A	
92	BEST Practice of the Department	EEC/<ECE>/IQAC/AC-42		C	
Overall Grade (A/B/C/D/E)				(B)	

Future Plan of Dept by HOD :

1. Centre of Excellence.
2. NAAC A++
3. NBA Tier 2 (6 years) -
4. Core placements in Tier-2

Auditor Remarks

General Observations:

1. Regular updation all documents needed.
- 2.
- 3.
- 4.
- 5.

SWOC ANALYSIS

Strength :

1. More Experience Faculty
2. More Ph.D holders
3. Good Faculty Team
4. Journal Publications
- 5.

Weakness:

1. Research funding
2. Center for Excellence
3. Higher Studies
- 4.
- 5.

Opportunities:

1. Good Alumni's Network
2. More Faculty Pursing Phd
- 3.
- 4.
- 5.

Challenges :

1. Core industries Placement.
- 2.
- 3.
- 4.
- 5.

Recommendations :

1. R & D may be strengthened.
2. IIC Related documents have to be strengthened.
3. GATE & Higher Studies Coaching to be improved
- 4.
- 5.

1. myd
09/08/23
Auditors Sign with Name

2. Vishal
9/8/23

3. Vedant
9/8/23

P
11/8/23
Director(Academic)

V
10/8/23
HOD

A
12/8/23
Director(Admin)

W
11/8/23
Head-IQAC

W
12/8/23
Principal

