

**SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY**  
**Internal Quality Assurance Cell**

**INTERNAL ACADEMIC AUDIT AY 2025 - 2026**

Name of Department: *Electrical and Electronics Engineering* Date of Audit: *25.9.2025*

Name of auditors :

1. *Dr. S.R. Akhil Krishnan*
2. *Ms. Roshni K.R*

RATING\*  
Excellent/Good/Fair/Poor

Sl. No.	A1 – Files (Academic Files)	RATING*	REMARKS
1	Time table (with tutorials) – Staff arranged in hierarchical order (Ensure Vision - Mission Statement is provided)	<i>E</i>	<i>updated.</i>
2	Internal exam QP (DQAC Approved) with scrutiny and cognitive level	<i>E</i>	<i>updated.</i>
3	List the Innovative Teaching approaches 1. <i>Project based learning – PEET 204</i> 2. <i>Flipped method of teaching – <del>EET 306</del> EET 434</i> 3. <i>Peer teaching Problem based learning – EET 305</i> 4.	<i>E</i>	<i>Updated.</i>
4	Sample Course File (Previous Semester) - 1. Theory : <i>EET 206</i> 2. Theory with Tutorial : <i>EET 306, EET 434</i> 3. Lab : <i>EEL 202</i> 4. Mini Project : <i>NIL</i> 5. Seminar : <i>EEQ 413</i> 6. Project : <i>EED 416</i>	<i>G</i>	<i>Updated. Dated signature are missing.</i>
5	SFR (Computation as per NBA, these files for the last 3 years)	<i>G</i>	<i>updated. (24-25 missing)</i>

Sl. No.	A2 – File (Academic Files)	RATING*	REMARKS
6	Course files of the previous Semester	<i>G</i>	

Sl. No.	A3 – Files (Academic Files)	RATING*	REMARKS
7	CO-PO Mapping, PSO Statement CO-PSO mapping	E	updated
8	PO, PSO attainment	E	updated.
9	Identification of Curriculum Gap (Gaps and course identified to address the POs, PSOs)	E	
10	Project Details a. List of projects with guides and students b. Project Evaluation Panel, c. Evaluation rubrics d. Split up of evaluation marks e. PO, PSO attainment	G	Updated, Signature missing.
11	Subject Group (List of groups and Faculty, allotment by HoD, Minutes of each group, Programs/Activities organized under each group)	E	
12	Add-on or Value Added Courses 1. <del>MAT LAB</del> and simulating programming for ARDUINO BOARD. (24-25 even) 2. <del>ESP</del> ESP32 based IOT system design - ongoing (16-7 to oct. 2025)	E	Updated.

Sl. No.	B – Files (Staff Files)	RATING*	REMARKS
13	List of Research funding (a. Internal, b. External) received by the Department 1. NIL. 2. 3. 4. 5.	-	Updated
14	List of Consultancy received by the Department 1. NIL. 2. 3. 4. 5.	-	
15	List of Collaborative works/research undergoing in the department and outcomes of such works 1. Energy audit under energy club as part of IEEE smart village project - ongoing. 2. Collaborative work with SEEM IOC - ongoing. 3. 4. 5.	E	

16	No. of Journal Publications: SCI, SCIE, SSCI, SCOPUS, Other Journals : SCOPUS -1 (2024-25)	E	updated
17	No. of Publications: Conference, Books, Book chapters, Articles, etc. : Book chapter -1 (2025-26)	E	updated.
18	No. of workshops/ seminars/ conference related to IPR, Research Methodology and Entrepreneurship conducted by the department with list : 1. 1 day online workshop on IPR and patent filing (24-25) 2. Online workshop on research methodology (24-25) 3. 4.	E	Updated.
19	List of active MoU's and list the activity related to each MoU 1. SEEM   1. Seminar on campus to corporate - 2. ECS   Becoming industry ready. (25-26) 3.   2. Industrial visit - steel industry (25-26). 4. 5.	E	
20	FDP Attended: (a. Outside own college b. Inside own college) Total No. of Faculty attending FDP for the current AY: 1, No. of Faculty attending online FDP: 1 No. of Faculty attending offline FDP: Nil No of Faculty attending FDP in parent institute : Nil No. of Faculty attending External FDP: 1	E	
21	FDP/Conference Organized by the department 1. NIL 2.	-	
22	Faculty Awards / Honors: 1. Jayanand B - patent published (25-26) 2. Dr. Beena Puthilath - Reviewer ICTEST 2024. (24-25) 3. - Reviewer SCOPUS (24-25) 4. - Patent (24-25) 5.	E	Updated.
23	External Interaction 1. Outreach program for school students - Vgasa vidyalaya (25-26) 2. Outreach program - Electrical safety awareness program (24-25). 3. Foundation day program of IIE (24-25). 4. 5. 4. Electrical safety awareness program for school students (24-25)	E	Updated.

Sl. No.	C - Files (Student Files)	RATING*	REMARKS
24	Roll List (for last 3 years)	E	updated.
25	KTU Results and Analysis (Semester-wise)	E	Updated.
26	Final Year No. of Students (for last 2 years) : 1. Batch (2022-26) - 14 2. Batch (2021-25) - 12	E	
27	Final Year Results and Analysis (for last 2 year)	E	Updated
28	Success Data of Passed Out Batch	E	Updated
29	No. of Student Placements (Proof- for the previous Academic Year) : (2021-25 Batch) - 11	E	Updated
30	No. of Student progressing for Higher Studies (Proof- for the previous Academic Year) : Nil	-	
31	List the Career/Skill Development Programs attended by the students: 1. Workshop - MEP (25-26) - 14 students. 2. Seminar - Oppurtunites after B.Tech. (25-26) - 34 students 3. Workshop - Auto ML (25-26). - 31 students. 4. 5.	E	Updated.
32	No. of students attending Career/Skill Development Programs from the department	E	Updated.
33	List of Student Achievements 1. HRIDYA LP, ATUL P.K, ARJUN A. NAIR, AISWARYA, 2. ALBY - Second prize in energy audit competition (24-25) 3. Aiswarya - Second prize in Fashion show (24-25). 4. 5.	E	
34	List of Entrepreneurship / Start ups: 1. NIL 2.	-	
35	Professional Body Association: 1. SEEM 2. ECS	E	
36	List of activities associated with Professional Body: 1. 2. Same as 19 3. 4.	E	

Sl. No.	D – Files (Miscellaneous Files)	RATING*	REMARKS
37	Staff Extension Activities	E	Updated.
38	Staff Duties/Responsibilities	E	Updated, - index not updated.
39	Staff/Guest Appointment Details	-	Updated.
40	Guest Acquaintance (Semester-wise)	-	-
41	Department Budget	E	Updated.

Sl. No.	In addition to above files, following documents shall also be maintained:	RATING*	REMARKS
42	Course/class committee minutes of meeting and action taken reports for UG/PG	E	Updated.
43	DAB and PAC minutes of meeting and action taken reports	E	Updated.
44	Course Diary for all the courses	-	-
45	Equipment log registers used in Laboratories	E	Updated.
46	Log book for summer and contact courses	-	-
47	Question paper and sample answer scripts for assessment of practical courses	E	Updated.
48	Details showing the conduct of remedial/minor/honours classes	E	Updated.
49	Details of faculty evaluation and action taken on it	E	Updated.
50	Department library register showing volume and title of books, journals etc	E	Updated.
51	Register showing activity points	E	Updated.
52	Details of MOOC courses taken by UG/PG students	E	Updated.
53	No. of Students attending MOOC Courses : 1. UG - <u>NIL.</u> 2. PG - <u>NIL.</u>	-	Updated
54	No. of Students completed MOOC Courses : 1. UG - <u>12</u> 2. PG - <u>-</u>	E	Updated.
55	Details of relevant licensed software available in the department	E	Updated.

General Comments

Index page missing in some files, signature with date missing

Audited by,

Dr. S.R. Akhil Krishnan

Ms. Roshni K.R

25/09/25  
25/9/2025