



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MoM- BOARD OF STUDIES (BOS)

Date: 15.05.2026

Minutes of the Board of Studies (BOS) meeting for the UG (Electrical and Electronics Engineering) / PG (Power System Engineering) Program held on 15.05.2026 at 10.00 AM in the Board Room.

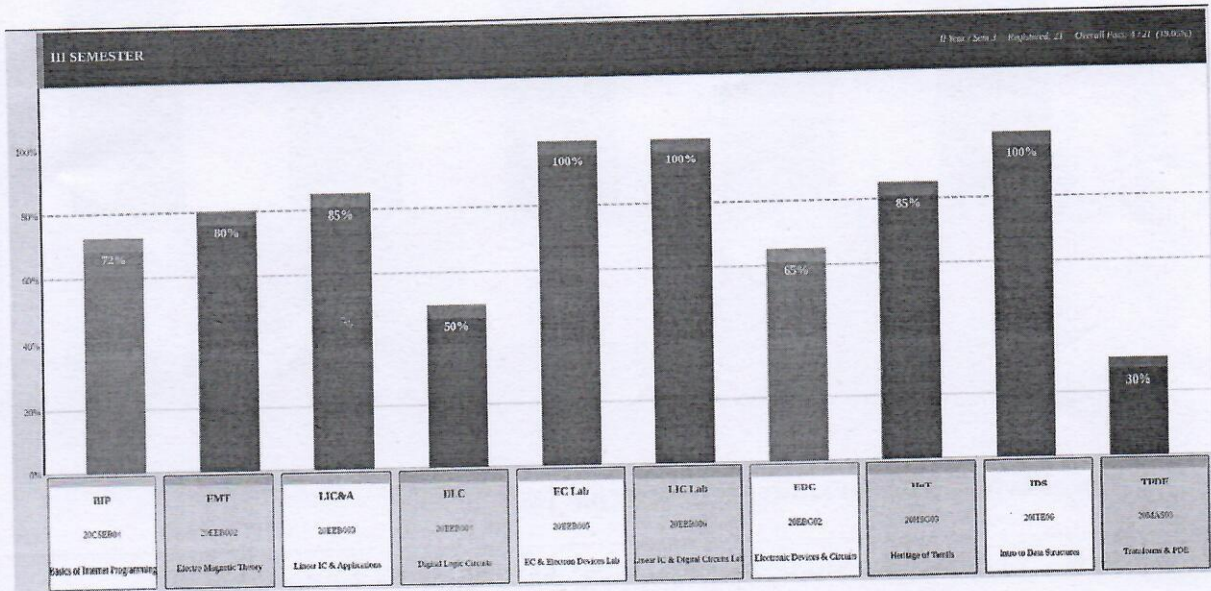
The following members attended the meeting

S.No	Name	Designation	Role in BOS
1.	Dr. Sujatha Balaraman	Professor (CAS)/ EEE Government College of Engineering Bodinayakanur, Theni Dt – 625582.	University Nominee
2.	Dr. K.R.M. Vijaya Chandrakala	Associate Professor/ EEE Amrita Vishwa Vidyapeetham, Coimbatore-641112.	Subject Expert
3.	Dr. Balaji V	Assistant Professor (Sr.Gr)/EEE, PSG College of Technology, Coimbatore -641004	Subject Expert
4.	Mr. Nagarchunan Palanisamy	Founder and CTO, Antcorp Technologies Pvt Ltd, Bangalore.	Industry Expert
5.	Mr. Srinivasan P	General Manager- EV Projects, Jeyam Automotives Private Ltd, Coimbatore.	Industry Expert
6.	Ms. K. Mareeswari,	Power System Analytics Engineer, Zero-Emission Grid, LLC, Dallas, TX, USA 75252.	Meritorious Alumnus
7.	Dr. G. Kannayeram	Associate Professor, Department of EEE, SRIT	Member
8.	Dr. S. Udaiyakumar	Associate Professor, Department of EEE, SRIT	Member
9.	Dr. C. Anandhakumar	Assistant Professor(Sl.Gr), Department of EEE, SRIT	Member
10.	Dr. D. Poornima	Assistant Professor(Sl.Gr), Department of EEE, SRIT	Member

VERTICAL 1 — Power Systems and Energy	
Sl.No	Course Name
1.	Energy Storage Systems
VERTICAL 2 — Power Conversion and Motion Control	
Sl.No	Course Name
1.	Special Electrical Machines
VERTICAL 3 — E-Mobility Systems	
Sl.No	Course Name
1.	Battery Management System for EV
VERTICAL 4 — Smart Control and Process Automation	
Sl.No	Course Name
1.	PLC Programming and Industrial Automation

ITEM 6. Analyze the current status of the Department

a. End Semester examination results (Academic Coordinators & Team)



PSOC	20EE019	31.1	39.8	+8.7	85%	100%	82.2 %	88.5 %	▲ Improved
EDC	20EE020	27.5	32.4	+4.9	65%	90%	88.2 %	88.9 %	▲ Improved
PQ	20EEP05	35.8	38.2	+2.4	100%	100%	82.5 %	91.9 %	▲ Improved
AESS	20EEP13	32.8	35.7	+2.9	94.7%	100%	83.1 %	87.2 %	▲ Improved
ISC	20CSE05	34.0	32.4	-1.6	100%	83.3%	88%	84.8 %	▼ Declined
FoIT	20ITE03	35.5	40.5	+5.0	100%	100%	85%	82.3 %	▲ Improved
CoI	20AC002	32.8	36.8	+4.0	90%	100%	90.7 %	94.2 %	▲ Improved

IV B.E. EEE – Sem 8 | 20EEP21: Power Electronics for RES | 23 Students | IT1 Avg: 31.5 | IT2 Avg: 28.6 | IT1 Pass: 100% | IT2 Pass: 52.2%

Score Band	IT1 Count	IT1 Pass%	IT2 Count	IT2 Pass %	Δ Pass%	Trend			
≥ 40 (Distinction)	2	8.7%	5	21.7%	+13.0 %	▲ Improved			
30-39 (Merit)	11	47.8%	6	26.1%	-21.7%	▼ Declined			
25-29 (Pass)	10	43.5%	1	4.3%	-39.2%	▼ Declined			

Achievement	Student(s)	Event / Venue
Best Innovators Award — PIVOT Challenge	Tharun B.S. (Team Hive Forge)	Sri Ramakrishna College + L&T Collaboration
1st Prize — Paper Presentation	Gangaa T M & Gowri B (III EEE)	SPACE2k25, Kongu Engineering College
13th Rank — Smart Mobility Challenge	Tharun B.S. (Team Gmax)	1000+ competitors, India & SAARC countries
2nd Place — Business Plan Challenge	Vignesh V & Wordson Jayakumar	Saint-Gobain & India 2047 Contest, ICFAI Jaipur
IIT Madras Finals Shortlist — Caterpillar Autonomy Challenge	Tharun B.S. (Team GARUDANS)	Shaastra 2026
2nd Prize — Paper Presentation	Kowshik K, Roshan V, Naveen Kumar S (III EEE)	FIESTAA 25, KPR Institute of Engineering & Technology
2nd Prize — Energy Ambassador	Hariharasudhan M (III EEE)	Thiagarajar College of Engineering, Madurai

e. Students' achievements (SAC)

Platform	Metric	Value	Remarks
NPTEL	Certifications Earned	47	By EEE students across various NPTEL courses — AY 2025-26
MATLAB Online	Courses Completed	300+	Through Campus-Wide Suite; 100% student participation in EEE Dept.

Achievement	Student(s)	Event / Venue
Auto Clicker Prize — RIVALS 2025 (Team Electricus)	Bala Krishnan M, Barath K, Giri B & team	National Mini Bike Race, KIT
1st Runner-Up — RIDE-2K25 (Rs.5000 Prize)	Team Eco-wings	1KW category, Karpagam College of Engineering, Sep 2025

Type	Faculty / Authors	Details
Journal	Dr. G. Kannayeram	"India's Path-breaking Quantum Science and Technology" — Special Issue, AI & Quantum HEIs
Conference	Dr. S. Sangeetha & Ms. J. Glory Priyadharshini	"Automatic Counting and Filling System using PLC" — IEEE iTech SECOM2025, PSG iTech
Conference	Dr. D. Poornima	"Experimental Investigation of Hybrid PV-TEG Systems" — IEEE iTech SECOM2025
Conference	Dr. C. Anandhakumar	"DC Microgrid Control for Fast-Charging Electric Vehicle Stations" — IEEE SCEECS 2025
Conference	Dr. C. Anandhakumar	"Intelligent control for industrial automation" — IEEE SCEECS 2025
Conference	Dr. C. Anandhakumar	"An extensive critique on advances in digital control techniques for smart grid and micro grid operation" — IEEE SCEECS 2025
Conference	Dr. C. Anandhakumar	"Next-Generation Battery Technologies for Electric Vehicles: Challenges and Opportunities" — IEEE SCEECS 2026
Conference	Dr. C. Anandhakumar	"Online Optimization and Scheduling Methods for Electric Vehicle Charging in Smart Grid-Based Power Systems" — IEEE SCEECS 2026
Patent Published	Dr. Sangeetha Shanmugam, Poornima Dhandapani et al.	Camera-Integrated Mudguard
Fund— Rs.10,000	Dr. G. Kannayeram	IoT-Based Wild Animal Intrusion Detection — Niral Thiruvizha 2.0

Category	Faculty	Achievement / Details
Other	Dr. D. Poornima	Resource Person — ATL School Mentoring across various schools

i. Placement details internship details and record of placements who got placements after the graduation

S.No	Student Name	Company
1	Abinayashri M	Saferay India
2	Ananthmurugan D	Saferay India
3	Bala Krishnan M	Suba Solutions Pvt Ltd
4	Barath K	KRG Power Solar Pvt Ltd
5	Giri B	KRG Power Solar Pvt Ltd
6	Hari Prakash V	LMW Limited
7	Harishma B	Saferay India
8	Hemabalan J	Magnetic and Control
9	Isha R	LG Balakrishnan & Bros Ltd
10	Jayachandran M	INGO Electric Pvt Ltd
11	Karthik P	Magnetic and Control
12	Karthikeyan L	Sierra Support Centre Pvt Ltd
13	Kiruthika P	Sre Krishna Tech
14	Livin Bharathi S	KRG Power Solar Pvt Ltd
15	Seenuvasan V	Kawasaki Robotics India Pvt Ltd
16	Rezwan B	Cognizant
17	Logesh V	Foretec Electric Pvt Ltd
18	Naveen Kumar M	KRG Power Solar Pvt Ltd
19	Priya Dharshini S T	Sierra Support Centre Pvt Ltd
20	Sri Kanteshwar C S	Jayem Automotives Pvt Ltd
21	Subiksha J	LG Balakrishnan & Bros Ltd
22	Viswanath N	Magnetic and Control
23	Wordson Jayakumar	Axis Global Automation
24	Darshan Karona S	LMW Limited

Metric	Value
Highest Score	88.0%
Lowest Score	47.0%
Students Scored \geq 80%	13 / 16
First Generation Students	7
PMSS Beneficiary	1
Quota Breakdown	GOVT: 12 MGT: 3 GQ: 1

ITEM 9: New Industries identified during the current semester and its interaction

Industry Partner	Nature of Interaction / MoU
Devise Electronics Pvt Ltd	MoU signed. Centre of Excellence (CoE — EV Technology) established. Two industry-offered electives per semester for EV specialisation students.
Saferay India Pvt Ltd	MoU signed. Collaboration on student placement and skill development programs.
MobilityNxt Pvt Ltd	CoE – SEMS Generated Fund: Rs. 6,17,000 — Naan Mudhalvan Sigaram Thodu EV Boot Camp (MobilityNXT + TNSDC).
Magnetics & Control	Ongoing industry interaction for student placements and laboratory collaboration.

ITEM 10: New infrastructure development

Sl.No.	Equipment Purchased	Lab / Location	Cost (Rs.)
1.	MATLAB Campus Wide Suite	Campus Wide	11,83,312.96
2.	SIMATIC S7 1200 PLC Station (2 Qty)	COE (SEMS)	3,70,000
3.	SIMATIC Drive Station with 3-ph Induction Motor	COE (SEMS)	1,30,583
4.	NEO Electric Car	COE (SEMS)	1,31,250
5.	Fluke Meter	Machines Lab	14,508
6.	SRM Motor and Controller	COE (SEMS)	5,27,071

Sl.	Reg. No.	Student Name	Class	Course Title	Marks	Grade
7.	2403713810522 003	Devadharshini K	II EEE		65	B+
8.	2403713810522 007	Nandhini T	II EEE		78	A
9.	2403713810521 010	Santhoshkumar S	II EEE		64	B+

ITEM 14: Suggestions from Expert Members

1. University Nominee

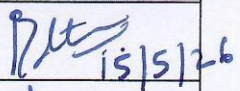
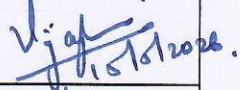

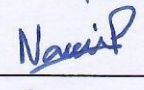

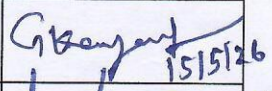
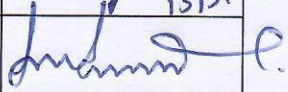
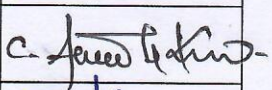
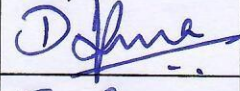
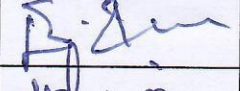
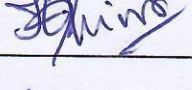
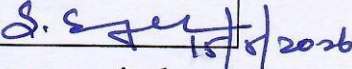
S.No	Name of the University Nominee with designation	Feedback/ Comments given	Action plan
	Dr. Sujatha Balaraman, Professor (CAS)/ EEE Government College of Engineering, Theni.	Please review the PO mapping, as POs related to the Understand level may not be appropriate for mapping with all COs. Not all POs need to be mapped to every CO.	
		Under vertical 3, in BMS course, practical sessions can be removed as it's a theory course.	

2. Subject Expert 1

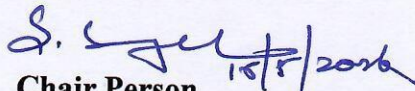
S.No	Name of the Subject expert 1	Feedback/ Comments given	Action plan
	Dr. K.R.M. Vijaya Chandrakala, Associate Professor/ EEE Amrita Vishwa Vidyapeetham, Coimbatore	Title of Renewable Energy Technologies can be changed to Renewable Energy Sources	
		Title of Vertical 2 can be changed to Power conversion and Drives.	
		Under vertical 3, autonomous systems can be added as a unit or as a separate course.	
		If permitted PLC Programming course can be converted to	

ITEM 17: Any other matters

Resolved and Approved by

S.No	Name	Designation	Signature
1.	Dr. Sujatha Balaraman	Professor (CAS)/ EEE	 15/5/26
2.	Dr. K.R.M. Vijaya Chandrakala	Associate Professor/ EEE	 15/5/2026.
3.	Dr. Balaji V	Assistant Professor (Sr.Gr)/EEE	
4.	Mr. Nagarchunan Palanisamy	Founder and CTO	
5.	Mr. Srinivasan P	General Manager	
6.	Ms. K. Mareeswari	Power System Analytics	- AB -
7.	Dr. G. Kannayeram	Associate Professor	 15/5/26
8.	Dr. S. Udaiyakumar	Associate Professor	
9.	Dr. C. Anandhakumar	Assistant Professor (Sl.Gr)	
10.	Dr. D. Poornima	Assistant Professor (Sl.Gr)	
11.	Mr. E. Ramkumar	Assistant Professor (Sl.Gr)	
12.	Ms. J. Glory Priyadharshini	Assistant Professor (Sr.Gr),	
13.	Dr. S. Sangeetha	Professor and Head	 15/5/2026

The meeting concluded with a vote of thanks and the Chairperson extended sincere gratitude to all the members for their insightful suggestions and active participation.


15/5/2026
Chair Person