PERI
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)
Mannivakkam, Chennai – 600 048
(Approved by AICTE, Affiliated to Anna University & Accredited by NAAC)

PERI Institute of Technology
(An Autonomous Institution)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

III[rd] Board of Studies (BOS) Meeting

1. Date and Time: 4-2-2026 , 10.00 a.m
   Venue: Google Meet (Link: https:// meet.google.com/ypu-wvav-vuu)
   Members Of Board Of Studies (Bos)

S.No	Name of the Member	Designation	
1.	**Dr.S.L.Sreedevi** Assistant Professor, Department of Electrical and Electronics Engineering, PERI Institute of Technology.Chennai-600048	Chairman	
2.	**Dr. S. V. Anbuselvi,** Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai – 600025	Subject Expert - University Nominee	4/2/2026
3.	**Dr. R. Sridhar,** Professor, Department of Electrical and Electronics Engineering, SRMIST, Kattankulathur, Chennai-603203	External Subject Expert – Outside the Parent University	4/2/2026
4.	**Dr. Sumathi V** Professor, Department of Electrical and Electronics Engineering, VIT, Chennai - 632014	External Subject Expert – Outside the Parent University	
5.	**Mr. Isaac Patturaja G B,** HR Manager SANMINA, Chennai - 600032	Industrial Expert	
6.	**Mr. Rajesh P,** Subject Matter Expert, Flex India, Tharamani, Chennai - 600113	Alumnus	
7.	**Dr.S.Suganthi**	Internal Subject Expert	

PERI Institute of Technology (Autonomous) Dept. of Elect & Electro Engg.

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8.	**Dr.V.Moorthy**	Internal Subject Expert	
9.	**Dr.R. Tamilamuthan**	Internal Subject Expert	
10.	**Ms. A.Aileen Sonia Dhas**	Internal Subject Expert	
11.	**Ms.P.Priyadharshini**	Internal Subject Expert	
12.	All the faculty Members of the Department	Member	

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

MINUTES OF SECOND BOARD OF STUDIES MEETING

The Third Board of Studies (BoS) meeting of the Department of Electrical and Electronics Engineering was conducted on **04.02.2026** through Google Meet (Link: https:// meet.google.com/ypu-wvav-vuu) at 1.00 am (IST). The following members were present through online.

S.No	Name of the Member	Designation
1.	**Dr.S.L.Sreedevi** Assistant Professor, Department of Electrical and Electronics Engineering, PERI Institute of Technology.Chennai-600048	Chairman
2.	**Dr. S. V. Anbuselvi,** Professor, Department of Electrical and Electronics Engineering, Anna University, Chennai – 600025	Subject Expert - University Nominee
3.	**Dr. R. Sridhar,** Professor, Department of Electrical and Electronics Engineering, SRMIST, Kattankulathur, Chennai-603203	External Subject Expert – Outside the Parent University
4.	**Dr. Sumathi V** Professor, Department of Electrical and Electronics Engineering, VIT, Chennai- 632014	External Subject Expert – Outside the Parent University

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5.	**Mr. Isaac Patturaja G B,** HR Manager SANMINA, Chennai - 600032	Industrial Expert
6.	**Mr. Rajesh P,** Subject Matter Expert, Flex India, Tharamani, Chennai - 600113	Alumnus
7.	**Dr.S.Suganthi**	Internal Subject Expert
8.	**Dr.V.Moorthy**	Internal Subject Expert
9.	**Dr.R. Tamilamuthan**	Internal Subject Expert
10.	**Ms. A.Aileen Sonia Dhas**	Internal Subject Expert
11.	**Ms.P.Priyadharshini**	Internal Subject Expert
12.	All the faculty Members of the Department	Member

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AGENDA OF THIRD BOARD OF STUDIES MEETING

1.1 Welcome Address

The Chairman of Board of Studies welcomed the external members of Board of Studies of the Department of Electrical and Electronics Engineering and introduced the agenda of the meeting.

1.2 Presentation of Syllabus – 5th and 6th semester and M.E PED Curriculum

The Curriculum framework was presented to the members of Board of studies for discussion, review and changes were made based on the suggestions given by the board members.

1.3 Summary of suggestions given on Syllabus

The suggestions given by all the external members of Board of Studies were summarized for the confirmation of changes in the Syllabus.

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Suggestion and Resolution for V and VI Semester Syllabus

S. No	Suggestion	Resolution	Reference
1.	The syllabus for the course **"24EE514 Microprocessor and Interfacing Techniques"** in V Semester to be updated to include 8051 programming. Basic topics like architecture, assembler, compiler, and C programming should be taught. It is also suggested to include small ARM processors and the 8086 microprocessors. The course should have a good balance between theory and practical learning.	8051 programming has been added to the syllabus. An introduction to architecture, assembler, compiler, and C programming has been included. Additionally, topics on small ARM processors and the 8086 microprocessor have been incorporated into the course.	Annexure II Page no. 10
2.	The syllabus for the course **"24EE515 Power Electronics"** to be improved to make it clearer, more detailed, and more useful for industry. The order of topics is be changed so that Controlled Rectifiers are taught right after semiconductor switches, with more importance given in the early units.	The syllabus for the course is revised to improve clarity, depth, and industry relevance. The order of topics is changed by adding Controlled Rectifiers after semiconductor switches.	Annexure II Page no. 14
3.	The syllabus for the course **"24EE619 Measurements and Instrumentation"** to be given more importance to instrumentation topics.	Added instrumentation topics in Units III and V in the course.	Annexure II Page no. 18&19

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4.	Skill-based and project-based courses to be added wherever possible.	Applied Engineering Project, Capstone Project Phase – I and Capstone Project Phase - II are added in VI, VII and VIII Semester and added Integrated Professional elective courses.	Annexure I Page 3, 5-7
5.	Internships or implant training to be included in the curriculum to improve students' practical knowledge.	Internship is added in VIII Semester with credit.	Annexure I Page no.4
6.	AI-related courses to be included in the curriculum.	Added AI courses as Open elective courses.	Annexure I Page no.9

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BoS resolved to recommend the following to the Academic Council for further approval.

4/2/2026

Dr. S. V. Anbuselvi,

Department of Electrical and Electronics Engineering,

Anna University, Chennai – 600025

5/2/2026

Dr. R. Sridhar,

Professor,

Department of Electrical and Electronics Engineering,

SRMIST, Kattankulathur, Chennai-603203

Dr. Sumathi V

Professor,

Department of Electrical and Electronics Engineering,VIT, Chennai

Mr. Isaac Patturaja G B,

HR Manager

SANMINA,

Chennai

Mr. Rajesh P,

Subject Matter Expert,

Flex India,

Tharamani, Chennai

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Dr.V.Moorthy
Professor,
Department of Electrical and Electronics Engineering,
Peri Institute of Technology
Tambaram, Mannivakkam, Chennai- 48

Dr.S.Suganthi
Asst. Professor,
Department of Electrical and Electronics Engineering,
Peri Institute of Technology
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Dr.R. Tamilamuthan
Asst. Professor
Department of Electrical and Electronics Engineering,
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Ms.A.Aileen Sonia Dhas
Asst. Professor
Department of Electrical and Electronics Engineering,
Peri Institute of Technology
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Dr.S.L.Sreedevi,
Head & Asst. Professor,
Department of Electrical and Electronics Engineering,
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