ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,
Accredited by National Board of Accreditation (NBA), New Delhi &
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade
PERUNDURAI -638 057, TAMILNADU, INDIA.

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

9th Board of Studies Meeting

Date & Time: 19.05.2025 & 02.30 PM

Meeting Link: Zoom Meeting ID:
https://us06web.zoom.us/j/82703789264?pwd=2SMGl9vh6sbXmUpaHaYqt7RlgV9xZj.1

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DEPARTMENT OF ECTRONICS AND INSTRUMENTATION ENGINEERING

9th BOARD OF STUDIES MEETING

Meeting Link:

Date & Time: 19.05.2025 & 02.30 PM

AGENDA

The 9th Board of Studies Meeting is convened on 19.05.2025 at 02.30 PM. The agenda for the meeting is as follows.

BoS /EIE 9.1	:	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Electronics and Instrumentation Engineering.
BoS / EIE 9.2	:	Confirmation of the Minutes of 8th Meeting of Board of Studies in the Department of Electronics and Instrumentation Engineering held on 16.07.2024 and Action taken report of 8th meeting of Board of Studies meeting.
BoS / EIE 9.3	:	Inclusion of industry oriented course in the field of Industry 4.0 With Industrial Internet of Things in the 6th semester B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.
BoS /EIE 9.4	:	Replacing the course "Problem Solving and Python Programming" with "Python Programming with AI" for the students admitted in the year 2025-26 for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.
BoS /EIE 9.5	:	Adding Video link of NPTEL course in reference of all the courses under regulations 2023
BoS /EIE 9.6	:	Approval of seventh and eight semester syllabus for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.
BoS /EIE 9.7	:	Approval of one credit courses offered for the students admitted under Regulations 2023
BoS /EIE 9.8	:	Approval of identified equivalent subjects to be included/exempted for the students readmitted from regulations R-2019 to regulations R-2023
BoS /EIE 9.9	:	Any other items

CHAIRMAN

BOARD OF STUDIES - EIE

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DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
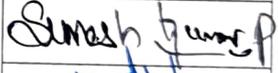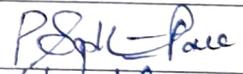
BOS Members for the Regulation R2023

1.	**Prof.T.MarisMurugan,** Associate Professor &Head /EIE,ESEC	Chairman
2.	**Dr.S.Geetha** Associate Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore.	University Nominee
3.	**Dr. P. SubhaHency Jose** Associate Professor, Biomedical Engineering, Karunya University, Coimbator.	Academic Experts
4.	**Er. S.Subbain** Product Manager, Shri Jai Sharath Automation & Engineering Solution, TS/77, 2ndFloor,Thiru.Vi.Ka. Industrial Estate, Ekkattuthangal, Chennai – 600 032	Industrial Expert Related to Placement
5.	**Er. Sivasai Thota,** SDET, Lyric.tech, Chennai.	Meritorious Alumnus nominated by the Principal
6.	**Mr.P.Sureshkumar,** AssistantProfessor(Sr.Gr.)/EIE	Internal Member
7.	**Mr.E.Sathish,,** AssistantProfessor/EIE	Internal Member
8.	**Dr.P.Senthilkumar,** AssistantProfessor/EIE	Internal Member
	Mr.A.Amarnath kumaran, Assistant Professor/EIE	Internal Member
9.	**Ms.P.Sapthika Parthi,** Assistant Professor/EIE	Internal Member
10.	**Ms.S.V.Susmitha,** Assistant Professor/EIE	**Internal Member**

BoS / EIE 9.1	:	**Welcome address and opening remarks by Chairman, Board of Studies.** The Chairman of the Board of Studies welcomed all the members to the meeting for discussing proposed B.E. – Electronics and Instrumentation Engineering syllabus of VII and VIII Semesters under the Regulations 2023. The members presented in the Board of Studies Meeting are given in Annexure - I.
BoS / EIE 9.2		**Confirmation of the Minutes of 8th Board of Studies Meeting and Action Taken Report of 8th Board of Studies meeting.** **Discussion** The Chairman, presented the Minutes of 8th Board of Studies Meeting which was held on 06.07.2024 and Action Taken Report of the same. **Resolution** It is resolved to recommend the Minutes of 8th Board of Studies Meeting and Action Taken Report of the same is submitted to the Academic Council for approval.
BoS /EIE 9.3		**Inclusion of industry oriented course in the field of Industry 4.0 With Industrial Internet of Things in the 6th semester B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.** **Discussion** The Chairman, presented syllabus Industry 4.0 With Industrial Internet of Things in the 6th semester B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023. The BoS members approved the same.
BoS /EIE 9.4		**Replacing the course "Problem Solving and Python Programming" with "Python Programming with AI" for the students admitted in the year 2025-26 for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.** The Chairman presented the syllabus of "Python Programming with AI" for the students admitted in the year 2025-26 for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023. The BoS members approved the same.
BoS /EIE 9.5		**Adding Video link of NPTEL course in reference of all the courses under regulations 2023** The Chairman presented the references of all the courses which include NPTEL video links for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023. The BoS members approved the same.

BoS /EIE 9.6		**Approval of seventh and eight semester syllabus for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.**
		Dr. P. Subha Hency Jose, AsP/BME, Karunya University, Coimbatore, Suggested to redefine the course outcomes of 23EI701 Applied Machine Learning and CO3 of 23EIX33 Biomedical Instrumentation
		Dr.S.Geetha, AsP/EEE/CIT/Coimbatore, suggested to Reframe the first two course outcomes of 23EI703 Principles of Management.
		Dr. P. Subha Hency Jose, AsP/BME, Karunya University, Coimbatore, Suggested to redefine the course outcomes of 23EI704 Instrumentation System Design Laboratory with higher Level
		Dr.S.Geetha, AsP/EEE/CIT/Coimbatore, suggested to Reframe the CO-PO mapping of 23EIX04 Brain Computer Interface and Applications.
		Er. S.Subbain, Product Manager, Shri Jai Sharath Automation & Engineering Solution and **Er. Sivasai Thota**, SDET, Lyric.tech, Chennai, appreciated the syllabus formation of B.E. EIE under Regulations 2023.
		Resolution
		It is resolved to recommend the B.E. - EIE syllabus under Regulations 2023 and same is submitted to the Academic Council for Approval.
BoS /EIE 9.7		**Approval of one credit courses offered for the students admitted under Regulations 2023**
		The Chairman presented the one credit courses offered for the students admitted under Regulations 2023.The BoS members approved the same.
BoS /EIE 9.8		**Approval of identified equivalent subjects to be included/exempted for the students readmitted from regulations R-2019 to regulations R-2023**
		The Chairman presented the identified equivalent subjects to be included/exempted for the students readmitted from regulations R-2019 to regulations R-2023 .The BoS members approved the same.
BoS /EIE 9.9	:	**Any other items**

ANNEXURE – I

The following members presented in the Board of Studies Meeting

Sl. No.	Name & Designation	Category	Signature
1	**Dr.T.Maris Murugan,** Associate Professor & Head, Department of Electronics and Instrumentation, Erode Sengunthar Engineering College, Perundurai.	**Chairman**	✓
2	**Dr.S.Geetha** Associate Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore.	**University Nominee**	
3	**Dr. P. Subha Hency Jose** Associate Professor, Biomedical Engineering, Karunya University, Coimbator.	**Academic Experts**	ON-LINE MODE
5	**Er. S.Subbain** Product Manager, Shri Jai Sharath Automation & Engineering Solution, Chennai.	**Representative from Industry/ Corporate sector**	
6	**Er. Sivasai Thota,** Software Development Engineer in Test(SDET), Lyric.tech, Chennai.	**Meritorious Alumnus nominated by the Principal**	
7	**Mr.P.Sureshkumar,** AssistantProfessor(Sr.Gr.)/EIE	**Internal Members**	
8	**Mr.E.Sathish,,** AssistantProfessor/EIE		
9	**Dr.P.Senthilkumar,** AssistantProfessor/EIE		
10	**Mr.A.Amarnath kumaran,** Assistant Professor/EIE		
12	**Ms.P.Sapthika Parthi,** Assistant Professor/EIE		
13	**Ms.S.V.Susmitha,** Assistant Professor/EIE		

ANNEXURE – II

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Screen shots of 9th Board of Studies Meeting

Name of the Department	: Electronics and Instrumentation Engineering
Name of the Board	: Electronics and Instrumentation Engineering
Date, Time & Mode	: 19.05.2025 - 02.30 p.m. & Online Mode
Zoom Link	:

https://us06web.zoom.us/j/82703789264?pwd=2SMGJ9vh6sbXmUpaHaY
qt7RlgV9xZj.1

9th BOARD OF STUDIES MEETING

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SEMESTER		
I	.	.
II	.	.
III	**Embedded Course:** 23ES308 - C Programming and Data Structures	**Theory:** 23ES203 - Circuit Theory
IV	**Theory:** 23EI301 - Digital System Design and Applications 23EI303 - Linear Integrated Circuits and Applications **Embedded Course:** 23ES308 - C Programming and OOPS **Lab:** 23EI304 - Digital and Linear Integrated Circuits Laboratory	**Embedded Course:** 23EI405 - Electrical Machines and Drives
V	**Theory:** 23EI402 - Industrial Instrumentation 1 23EI404 - Microprocessors and Microcontrollers **Lab:** 23EI406 - Microprocessors and Microcontrollers Laboratory	.
VI	**Theory:** 23EI502 - Process Control **Lab:** 23EI505 – Process Control Laboratory	**Practical Course:** 23EI605 - Internship or Industrial Training
VII	.	
VIII	.	