

# **ERODE SENGUNTHAR ENGINEERING COLLEGE**

(An Autonomous Institution, Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638 057.



**Department of Electronics and Instrumentation Engineering**

## **8<sup>th</sup> BOARD OF STUDIES MEETING**

**16<sup>th</sup> July 2024 @ 02.30 p.m.**

**ZOOM ONLINE MEET**

**Meeting Link:** Zoom Meeting ID: 885 0859 7138, Passcode: 993259



# ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution –Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638057



## DEPARTMENT OF ECETRONICS AND INSTRUMENTATION ENGINEERING

### 8<sup>th</sup> BOARD OF STUDIES MEETING

Meeting Link: Zoom Meeting ID: 885 0859 7138, Passcode: 993259

Date & Time: 16.07.2024 & 02.30 PM

### AGENDA

The 8<sup>th</sup> Board of Studies Meeting is convened on 16.07.2024 at 02.30 PM. The agenda for the meeting is as follows.

BoS /EIE 8.1	:	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Electronics and Instrumentation Engineering.
BoS /EIE 8.2	:	Confirmation of the Minutes of 07 <sup>th</sup> Board of Studies Meeting and Action taken report of 07 <sup>th</sup> Board of Studies meeting.
BoS /EIE 8.3	:	Review of curriculum of 3 <sup>rd</sup> to 6 <sup>th</sup> semesters for the B.E. Electronics and Instrumentation Engineering programme offered under Regulation 2023.
BoS /EIE 8.4	:	Review of syllabus of 3 <sup>rd</sup> to 6 <sup>th</sup> semesters for the B.E. Electronics and Instrumentation Engineering programme offered under Regulation 2023.
BoS /EIE 8.5	:	Suggestions for Revisions in curriculum & syllabi needed for Regulations 2023.
BoS /EIE 8.6	:	Any other items

  
CHAIRMAN

BOARD OF STUDIES - EIE

**Chairman - BoS**  
**Dept. of EIE - ESEC**





# 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

BOS Members for the Regulation R2023

1.	<b>Dr.T.Maris Murugan,</b> Associate Professor &Head /EIE,ESEC	Chairman
2.	<b>Dr.S.Geetha</b> Associate Professor, Department of Electrical and Electronics Engineering, Coimbatore Institute of Technology, Coimbatore.	University Nominee
3.	<b>Dr. P. SubhaHency Jose</b> Associate Professor, Biomedical Engineering, Karunya University, Coimbatore.	Academic Experts
4.	<b>Er. S.Subbain</b> 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.	<b>Er. Sivasai Thota,</b> SDET, Lyric.tech, Chennai.	Meritorious Alumnus nominated by the Principal
6.	<b>Mr.P.Sureshkumar,</b> AssistantProfessor(Sr.Gr.)/EIE	Internal Member
7.	<b>Mr.E.Sathish,,</b> AssistantProfessor/EIE	Internal Member
8.	<b>Dr.P.Senthilkumar,</b> AssistantProfessor/EIE	Internal Member
	<b>Mr.A.Amarnath kumaran,</b> Assistant Professor/EIE	Internal Member
9.	<b>Ms.P.Sapthika Parthi,</b> Assistant Professor/EIE	Internal Member



BoS / EIE 8.1	<p><b>Welcome address and opening remarks by Chairman, Board of Studies.</b></p> <p>The Chairman of the Board of Studies welcomed all the members to the meeting for discussing proposed B.E. – Electronics and Instrumentation Engineering curriculum of all Semesters and syllabus of III, IV, V and VI Semesters under the Regulations 2023. The members presented in the Board of Studies Meeting are given in Annexure - I.</p>
BoS / EIE 8.2	<p><b>Confirmation of the Minutes of 07<sup>th</sup> Board of Studies Meeting and Action Taken Report of 07<sup>th</sup> Board of Studies meeting.</b></p> <p><b>Discussion</b></p> <p>The Chairman presented the Minutes of 7<sup>th</sup> Board of Studies Meeting which was held on 21.12.2023 and Action Taken Report of the same.</p> <p><b>Resolution</b></p> <p>It is resolved to recommend the Minutes of 7<sup>th</sup> Board of Studies Meeting and Action Taken Report of the same is submitted to the Academic Council for approval.</p>
BoS /EIE 8.3	<p><b>Review of curriculum First to Eighth semesters for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.</b></p> <p><b>Discussion</b></p> <p>The Chairman, presented curriculum belongs to First to Eighth semester for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023. The BoS members approved the same.</p>
BoS /EIE 8.4	<p><b>Review of syllabus Third to Sixth semesters for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023.</b></p> <p><b>Discussion</b></p> <p>The Chairman, presented syllabus belongs to Third to Sixth semester for the B.E. Electronics and Instrumentation Engineering programme offered under Regulations 2023. The BoS members approved the same.</p> <p><b>Dr.S.Geetha</b>, AsP/EEE/CIT/Coimbatore and <b>Dr. P. Subha Hency Jose</b>, AsP/BME, Karunya University, Coimbatore, enquired about embedded courses and its practical components. The chairman explained the objectives of the embedded courses and practical component details.</p> <p><b>Er. S.Subbain</b>, Product Manager, Shri Jai Sharath Automation &amp; Engineering Solution and <b>Er. Sivasai Thota</b>, SDET, Lyric.tech, Chennai, appreciated the syllabus formation of B.E. EIE under Regulations 2023.</p> <p><b>Resolution</b></p> <p>It is resolved to recommend the B.E. - EIE syllabus under Regulations 2023 and same is submitted to the Academic Council for Approval.</p>




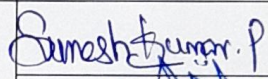
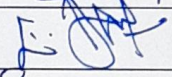

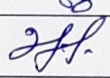
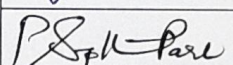
BoS /EIE 8.5	<p><b>Suggestions for Revisions in Curriculum and Syllabi needed for Regulations 2023</b></p> <p><b>Dr. P. Subha Hency Jose</b>, AsP/BME, Karunya University, Coimbatore, she enquired about ICT tools used for effective teaching of theory courses.</p> <p><b>Dr.S.Geetha</b>, AsP/EEE/CIT/Coimbatore, suggested to update the text book and reference book with latest edition.</p>
BoS /EIE 8.6	<p><b>Any other Matter</b></p> <p>The chairman informed that, the discussed suggestions are being incorporated at the maximum extent and he thanked all the members for their kind cooperation and the meeting came to an end.</p>

  
CHAIRMAN

BOARD OF STUDIES - EIE  
**Chairman - BoS**  
Dept. of EIE - ESEC,

## ANNEXURE – I

The following members presented in the Board of Studies Meeting

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



## ANNEXURE – II

### DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

#### Screen shots of 8<sup>th</sup> Board of Studies Meeting

Name of the Department : Electronics and Instrumentation Engineering  
 Name of the Board : Electronics and Instrumentation Engineering  
 Date, Time & Mode : 16.07.2024 - 02.30 p.m. & Online Mode  
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3.	<b>Dr. P. Subha Hency Jose</b>	Academic Experts

**Participants (7)**

Dr. P. SENTHILKUMAR (Me)	CB
amamath	CB
Dr. Maris Murugan	CB
Dr. Subha Hency Jose	CB
Dr. S. Geetha	CB
Samsung SM-M045F	CB
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**B.E. EIE – CBCS – R2023**

S. No.	Course Code	Course	ES	Total	Category
1	23EI601	Industrial Automation System	60	100	PC
2	23EI602	Introduction to Industrial Processes, Measurement and Control	60	100	PC
3		Professional Elective – III	60	100	PE
4		Professional Elective – IV	60	100	PE
5		Open Elective – II	60	100	OE
6	23TPS06	Quantitative Aptitude and	60	100	EEC

**Participants (8)**

Dr. P. SENTHILKUMAR (Me)	CB
Dr. Maris Murugan	CB
Dr. Subha Hency Jose	CB
amamath	CB
Dr. S. Geetha	CB
...	...