

# **ERODE SENGUNTHAR ENGINEERING COLLEGE**

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

PERUNDURAI, ERODE - 638 057



**Department of Electronics & Communication Engineering**

**5<sup>th</sup> BOARD OF STUDIES MEETING**

**15<sup>th</sup> July 2022 @ 11.00am**

**GOOGLE ONLINE MEET**

Link: <https://meet.google.com/iob-hwhf-iub>



**ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI - 638057**

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

DEPARTMENT OF Electronics and Communication Engineering

05<sup>th</sup> Board of Studies Meeting (Online mode)

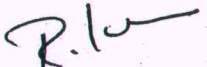
**Meeting Link:** <https://meet.google.com/iob-hwhf-iub>

**Date & Time:** 15.07.2022 & 11.00 a.m.

**AGENDA**

The 05<sup>th</sup> Board of Studies Meeting is convened on 15.07.2022. The agenda for the meeting is as follows.

ITEM	Particulars
BOS / ECE 5.1	WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES
BOS / ECE 5.2	CONFIRMATION OF THE 4 <sup>th</sup> BOARD OF STUDIES MEETING MINUTES & ACTION TAKEN REPORT
BOS / ECE 5.3	APPROVAL FOR MANDATORY ELECTIVE COURSE OFFERED BY ANNA UNIVERSITY
BOS / ECE 5.4	APPROVE CHANGES INCORPORATED IN R-2019 FROM 2020 BATCH COMPARED TO 2019 BATCH
BOS / ECE 5.5	TO CONSIDER AND APPROVE THE SYLLABI OF COURSES OFFERED TO OTHER DEPARTMENTS
BOS / ECE 5.6	TO CLAIM CREDITS OF 12 WEEKS NPTEL ONLINE COURSE
BOS / ECE 5.7	INNOVATIVE TEACHING / LEARNING / ASSESSMENT METHODS IN MEMBER'S INSTITUTIONS
BOS / ECE 5.8	BEST PRACTICES FOLLOWED IN (EXTERNAL) MEMBER'S INSTITUTIONS
BOS / ECE 5.9	SUGGESTIONS FOR NEW CURRICULUM & SYLLABI FOR REGULATIONS 2023 (R2023)
BOS / ECE 6.0	ANY OTHER MATTER & VOTE OF THANKS

  
CHAIRMAN  
BOARD OF STUDIES

**MINUTES OF THE MEETING**

The Fifth Board of studies meeting of Electronics and Communication Engineering for B.E. (ECE) an (Applied Electronics) Degree program from the academic year 2022 – 23 was convened on 15<sup>th</sup> July 2022 online mode through Google Meet, The following members were present during the meeting.

<b>S.No.</b>	<b>Members</b>	<b>Position</b>
1	<b>Dr. R. Kalaivani</b> , Professor and Head, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College, Perundurai.	Chairman
2	<b>Dr. V. Venkatachalam</b> , Principal, Department of Electrical and Electronics Engineering, Erode Sengunthar Engineering College, Perundurai	Member
3	<b>Dr. S. Vasuhi</b> , Associate Professor, Department of Electronics and Communication Engineering, MIT, Anna University, Chennai.	University Nominee
4	<b>Dr. P. Palanisamy</b> , Professor Department of Electronics and Communication Engineering National Institute of Technology, Trichirapalli, Tamil Nadu	Academic Experts
5	<b>Dr. R. Gandhiraj</b> , Assistant Professor(Selection Grade), Department of Electronics and Communication Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore.	Academic Experts
6	<b>Dr. M. Jayasanthi</b> , Associate Professor Department of Electronics and Communication Engineering PSG Institute of Technology and Applied Research, Coimbatore	Meritorious Alumnus Nominated by the Principal

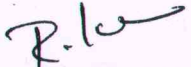


7	<b>Dr. T. Anbalagan</b> , System Responsible, Robert Bosch, Coimbatore.	Industrial Expert
8	<b>Dr.G.S.Satheesh Kumar</b> , Assistant Professor, Department of Electronics and Communication Engineering Erode Sengunthar Engineering College, Perundurai	Internal Members
9	<b>Dr.M.Sakthimohan</b> , Associate Professor, Department of Electronics and Communication Engineering Erode Sengunthar Engineering College, Perundurai	Internal Members
10	<b>Mr.V.Thamizharasan</b> , Assistant Professor, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College, Perundurai.	Internal Members

**Minutes of the meeting is as mentioned below.**

BoS / ECE 5.1	:	WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STU
		The Chairman, BOS of ECE welcomed the members of Board of Studies and thanked them for spending their valuable time to attend the meeting.
BoS / ECE 5.2	:	CONFIRMATION OF THE 4 <sup>th</sup> BOARD OF STUDIES MEETING MINUTES AND TAKEN REPORT
		The Chairman of ECE Board of Studies presented the third Board of Studies meeting minutes and action taken report for the perusal of the BOS members and confirmation of the same.
BoS / ECE 5.3	:	APPROVAL FOR MANDATORY ELECTIVE COURSE OFFERED BY ANNA UNIVER
		The Chairman of ECE Board of Studies presented the mandatory elective course "Pro Readiness for Innovation, Employability and Entrepreneurship" offered by Anna University "Naan Mudhalvan" scheme and BOS members approved the same.
BoS / ECE 5.4	:	APPROVE CHANGES INCORPORATED IN R-2019 FROM 2020 BATCH COMPARED 2019 BATCH
		The Chairman of ECE Board of Studies listed the changes incorporated in R-2019 syllabus 2020 batch. BOS members reviewed and approved the same.
BoS / ECE 5.5	:	TO CONSIDER AND APPROVE THE SYLLABI OF COURSES OFFERED TO DEPARTMENTS
		The Chairman of ECE Board of Studies presented the syllabi of Open Elective Offered for Electronics and Communication Engineering to other programmes. The Board of Studies reviewed the syllabus and approved the same.
BoS / ECE 5.6	:	TO CLAIM CREDITS OF 12 WEEKS NPTEL ONLINE COURSE
		The Chairman of ECE Board of Studies presented the claim credits for undertaking 12 NPTEL online course related to ECE/IT domain. The Board of Studies reviewed and suggested the following modifications. <ul style="list-style-type: none"> <li>• Dr. P. Palanisamy asked for the number of credits been offered for the students ; answered as 3 credits in the VII Semester by the chairman of ECE Board of Studies.</li> <li>• Dr.S.Vasuhi suggested to also have Six week Industrial training as credit waiver.</li> </ul>

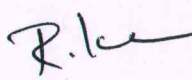
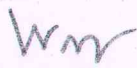
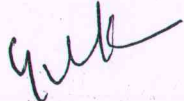
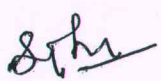
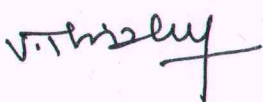
	suggested to provide credit claim in specific to ECE NPTEL courses for b understanding.
BoS / ECE 5.7	INNOVATIVE TEACHING / LEARNING / ASSESSMENT METHODS IN MEMBER'S INSTITUTIONS
	<p>The Chairman, BOS requested the BOS members of various Institutions to share Teaching, Learning and Assessment methods followed in their institutions. The BOS s following points.</p> <ul style="list-style-type: none"> <li>• Dr.S.Vasuhi shared the innovative group assignments and mini projects to be con a part of Innovative Assessment methods.</li> <li>• Dr.R.Gandhiraj suggested to have societal group activity and to improvise the marks from 20 to 50 for the courses learnt in line with "Naan Mudhalvan" sch evaluation for this type of group activity can be made periodic after each assessment test.</li> <li>• Dr. M. Jayasanthi suggested to have flipped classroom and prior peer learning student will be heading a group of 20 students and have to share the contents learnt materials prepared. The prepared materials and content have to be shared with prc the course.</li> </ul>
BoS / ECE 5.8	BEST PRACTICES FOLLOWED IN (EXTERNAL) MEMBER'S INSTITUTIONS
	<p>The Chairman, BOS requested the BOS members of various Institutions to share the best followed in their institutions. The BOS shared the following points.</p> <ul style="list-style-type: none"> <li>• Dr.S.Vasuhi suggested to identify weak students after continuous internal assessm and to inform the same to their parents via E mail or SMS. Sometimes letter can a shared to the parents. The attendance lagging students can be identified af continuous internal assessment.</li> <li>• Dr.R.Gandhiraj suggested to have Parents portal, where the parents can get to k internal marks and attendance percentage of their respective wards.</li> <li>• Dr. P. Palanisamy suggested to have Faculty advisor with a group of 20 students enquired regarding the Counselling Cell in the Department.</li> <li>• Dr. M. Jayasanthi suggested to conduct Industry Conclave for Industrial - A Interaction as a part of exposure to the industrial demands.</li> </ul>
BoS / ECE 5.9	SUGGESTIONS FOR NEW CURRICULUM & SYLLABI FOR REGULATIONS 2023 (R2
	<ul style="list-style-type: none"> <li>• Dr.S.Vasuhi suggested to check the standard of Course outcomes of each course Blooms taxonomy.</li> <li>• Dr.R.Gandhiraj suggested to have Industrial courses and programming courses to r standards of CSE / IT domain sectors.</li> </ul>
BoS / ECE 6.0	: ANY OTHER MATTER & VOTE OF THANKS
	<p>Dr. P. Palanisamy suggested to refer Anna University electives under new regulation for orienting specialization.</p> <p>Dr. T. Anbalagan suggested introducing specific courses offered by Industry person cope up with Industry-Academia gap.</p> <p>The Chairman, BOS, of ECE thanked all the members for sharing their views and sugges improve the curriculum and Syllabi of B.E.-E.C.E. Degree Course.</p>

  
 CHAIRMAN  
 BOARD OF STUDIES



S.No.	Members	Position
1.	<b>Dr. S. Vasuhi</b> , Associate Professor, Department of Electronics and Communication Engineering, MIT, Anna University, Chennai.	University Nominee
2.	<b>Dr. P. Palanisamy</b> , Professor Department of Electronics and Communication Engineering National Institute of Technology, Trichirapalli, Tamil Nadu	Academic Experts
3.	<b>Dr. R. Gandhiraj</b> , Assistant Professor(Selection Grade), Department of Electronics and Communication Engineering, Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore.	
4.	<b>Dr. M. Jayasanthi</b> , Associate Professor Department of Electronics and Communication Engineering PSG Institute of Technology and Applied Research, Coimbatore	Meritorious Alumnus Nominated by the Principal
5.	<b>Dr. T. Anbalagan</b> , System Responsible, Robert Bosch, Coimbatore.	Industrial Expert

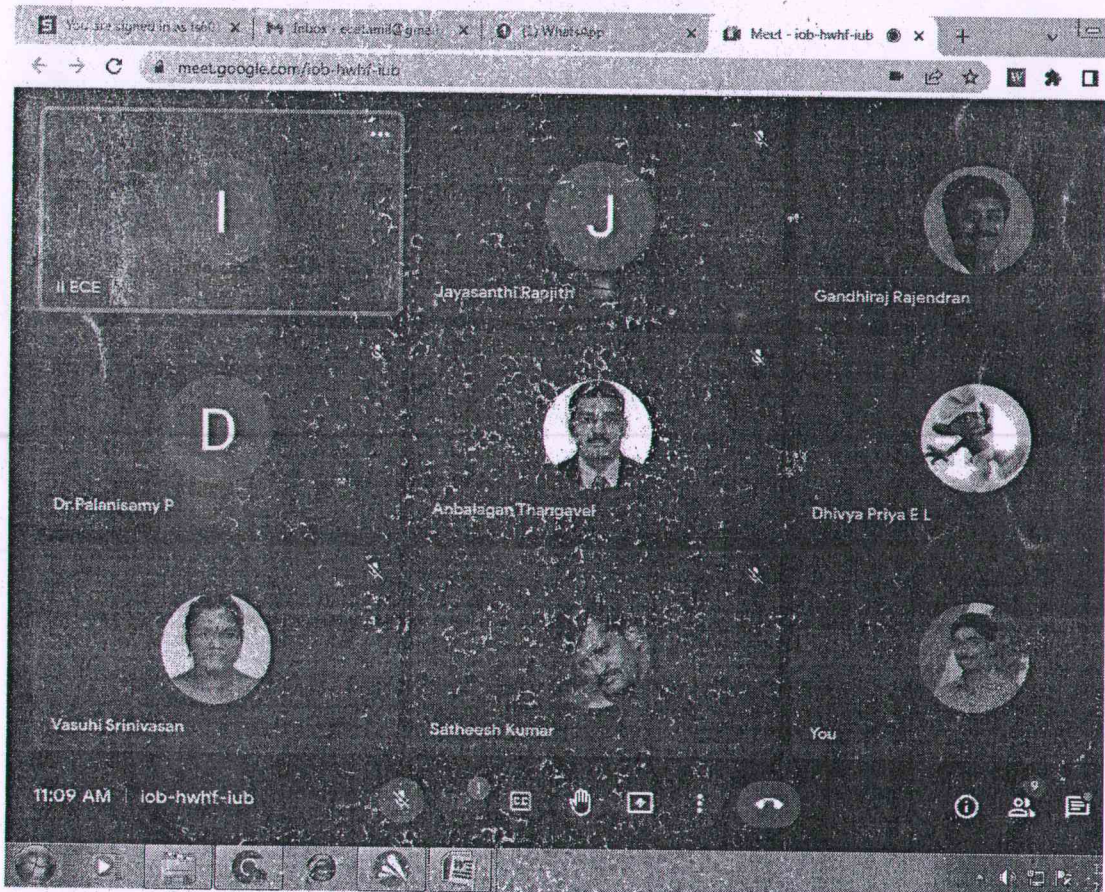
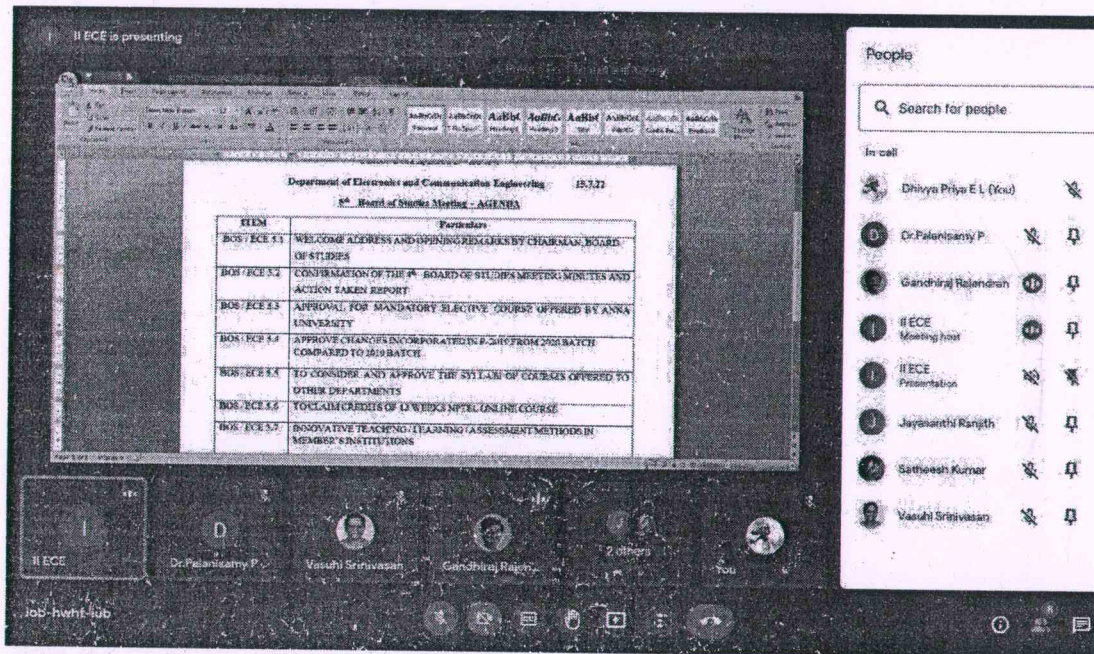
**MEMBERS PRESENT**

S.No.	Members	
1.	<b>Dr. R. Kalaivani</b> , Professor and Head, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College, Perundurai.	
2.	<b>Dr. V. Venkatachalam</b> , Principal, Erode Sengunthar Engineering College, Perundurai	
3.	<b>Dr. G. S. Satheesh Kumar</b> , Assistant Professor, Department of Electronics and Communication Engineering Erode Sengunthar Engineering College, Perundurai	
4.	<b>Dr. M. Sakthimohan</b> , Associate Professor, Department of Electronics and Communication Engineering Erode Sengunthar Engineering College, Perundurai	
5.	<b>Mr. V. Thamizharasan</b> , Assistant Professor, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College, Perundurai.	



The 05<sup>th</sup> Board of studies meeting was held on 15.07.2022 through the following link

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meet.google.com/iob-hwhf-iub

II ECE is presenting

Sl. No.	Topic
BOS/ECE 5.4	UNIVERSITY APPROVE CHANGES INCORPORATED IN 2019 FROM 2018 REGULATION COMPARED TO 2018 REGULATION.
BOS/ECE 5.5	THE LYNDSBURG AND APPROVED THE REGULATIONS COURSES OFFERED BY OTHER DEPARTMENTS
BOS/ECE 5.6	THE LAM COURSES OF 12 WEEKS (NET) (NON-UNIT COURSE)
BOS/ECE 5.7	DESCRIPTIVE TEACHING LEARNING ASSESSMENT REGULATIONS IN 2019 (INSTRUCTION)
BOS/ECE 5.8	BEST PRACTICES FOLLOWED BY (EXTERNAL) MEMBERS INSTITUTIONS
BOS/ECE 5.9	SUGGESTIONS FOR NEW CURRICULUM AND SYLLABUS FOR 2019 (2019)
BOS/ECE 6.0	ANY OTHER MATTER ARISE OF THANKS

In-call messages

Messages can only be seen by people in the call and are deleted when the call ends

Jayasanthi Ranjith 11:06 AM  
Good morning Sirs and Madams

Gandhiraj Rajendran 11:11 AM  
Yes mam, approved from my side.. thanks..

Send a message to everyone

Vasuhi Srinivas... | II ECE | Others | You

11:25 AM | iob-hwhf-iub

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II ECE is presenting

ERODE SENGUNTHAR ENGINEERING COLLEGE							
DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING							
REGULATIONS - 2019							
OPEN ELECTIVES OFFERED TO OTHER DEPARTMENT STUDENTS							
Sl. No.	Course Name	CR	Prerequisites	ECTS	1	2	3
EECE01	VLSI Design	3	EECE02	3	1	1	1
EECE02	Computer Graphics	3	EECE01	3	1	1	1
EECE03	PCB Design	3	EECE01	3	1	1	1
EECE04	Advanced Circuits	3	EECE01	3	1	1	1
EECE05	Computer Networks	3	EECE01	3	1	1	1
EECE06	Mobile Networks	3	EECE01	3	1	1	1
EECE07	Introduction to Embedded Systems	3	EECE01	3	1	1	1
EECE08	Principles of Digital Image Processing	3	EECE01	3	1	1	1
EECE09	Discrete Time Signal Processing	3	EECE01	3	1	1	1
EECE10	Introduction to Machine Learning	3	EECE01	3	1	1	1

II ECE

Gandhiraj Rajendran

5 others

You

11:13 AM | iob-hwhf-iub