

(An Autonomous Institution)





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

9th Board of Studies Meeting

Date & Time: 30.04.2025 & 09.30 AM

Meeting Link: Zoom Meeting ID:

 $\underline{https://us06web.zoom.us/j/81498337482?pwd=gujIOmaSbPVSU1JaW3G0bc2CYv7zLv.1}$





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AGENDA

The 9th Board of Studies Meeting is convened on 18.10.2024 at 10.00 AM. The agenda for the meeting is as follows.

BoS /ECE 9.1	:	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Electronics and Communication Engineering.		
BoS /ECE 9.2	•	Confirmation of the Minutes of 8 th Meeting of Board of Studies in the Department of Electronics and Communication Engineering held on 10.07.2024 and Action taken report of 8 th meeting of Board of Studies meeting.		
BoS /ECE 9.3	:	Inclusion of industry oriented course in the field of Electric Vehicle Technology in the 6 th semester B.E. Electronics and Communication Engineering programme offered under Regulations 2023.		
BoS /ECE 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 Communication Engineering programme offered under Regulations 2023.		
BoS /ECE 9.5	:	Adding Video link of NPTEL course in reference of all the courses under regulations 2023		
BoS /ECE 9.6	:	Approval of seventh and eight semester syllabus for the B.E. Electronics and Communication Engineering programme offered under Regulations 2023.		
BoS /ECE 9.7	:	Approval of one credit courses offered for the students admitted under Regulations 2023		
BoS /ECE 9.8	:	Approval of identified equivalent subjects to be included/exempted for the students readmitted from regulations R-2019 to regulations R-2023		
BoS /ECE 9.9	:	Approval of list of external examiners for the valuation.		
BoS /ECE 9.10	:	Any other items		

CHAIRMAN

BOARD OF STUDIES - ECE



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

9th Board of Studies Members

1.	Dr.S.BHARATHIDASAN, Associate Professor & Head / ECE, ESEC	Chairman
2.	Dr.G.THIRUGNANAM Associate Professor (CAS) Department of Electronics and Communication Engineering, Govt College of Technology, Coimbatore – 641 013.	UniversityNominee
3.	Dr.S.Sivanantham Associate Professor Sr- & Asst- Dean-AR Department of Micro and Nano Electronics VIT University, Vellore, Email::ssivanantham@vit.ac.in	AcademicExperts
4.	Mr.S.Sundaramoorthy, CEO ,Sunshiv Electronic Solution , Coimbatore.	Industrial Expert Related to Placement
5.	Dr.K.Thiyagarajan, Assistant Professor (Sl.Gr) Department of Electronics and Communication Engineering, PSG College of Technology, Peelamedu, Coimbatore – 641 004.	Meritorious Alumnus nominated by the Principal
6.	Dr.R.Kalaivani, Professor / ECE	
7.	Dr.R.Brindha Associate Professor / ECE	
8.	Dr.V.Thamizharasan,, Assistant Professor / ECE	Internal Members
9.	Mr.S.Gladson, Assistant Professor / ECE	
10.	Mr. M. Karthikkumar,	
	Assistant Professor / ECE	
11.	Ms. K. R. Priya Dharshini,	
	Assistant Professor / ECE	

12.	Ms.V.Gayathiri,	
	Assistant Professor / ECE	
13.	Ms.V.Savitha	
	Assistant Professor / ECE	
14.	Ms.R.Savitha	
	Assistant Professor / ECE	
15.	Mr.Sakthivel	
	Assistant Professor / ECE	

CHAIRMAN

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ANNEXURE -I

9th Board of Studies Meeting

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Date & Time: 30.04.2025 & 09.30 AM

1	Dr.S.BHARATHIDASAN,	
	Associate Professor & Head / ECE, ESEC	Soltoboros
2.	Associate Professor (CAS) Department of Electronics and Communication Engineering, Govt College of Technology, Coimbatore – 641 013.	UniversityNominee
	Dr.S.Sivanantham Associate Professor Sr- & Asst- Dean-AR Department of Micro and Nano Electronics VIT University, Vellore, Email::ssivanantham@vit.ac.in	AcademicExperts
4.	Mr.S.Sundaramoorthy, CEO ,Sunshiv Electronic Solution , Coimbatore.	Industrial Expert Related to Placement
5.	Dr.K.Thiyagarajan, Assistant Professor (Sl.Gr) Department of Electronics and Communication Engineering, PSG College of Technology, Peelamedu, Coimbatore – 641 004.	Meritorious Alumnus nominated by the Principal
6.	Dr.R.Kalaivani, Professor / ECE	R. loc
7.	Dr.R.Brindha Associate Professor / ECE	R. lac.
	Dr.V.Thamizharasan,, Assistant Professor / ECE	Vivineur
1 5 5 5	Assistant Professor / ECE	Splif
10.	Mr. M. Karthikkumar, Assistant Professor / ECE	4
	Ms. K. R. Priya Dharshini, Assistant Professor / ECE	FR.FD)
	Ms.V.Savitha Assistant Professor / ECE	The state of the s
	Mr.N.Sakthivel Assistant Professor / ECE	5. Egui
	Ms.Amsaveni Assistant Professor / ECE	Asulf

CHAIRMAN

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

9th Board of Studies Meeting

ACTION TAKEN REPORT FOR BOS MEETING CONDUCTED ON 18.10.2024

Meeting Link: Zoom Meeting ID:

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		WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN,		
		BOARD OF STUDIES		
BoS / ECE/ 9.1	:	The Chairman of the Board of Studies welcomed all the members to the		
		meeting for discussing proposed B.E Electronics and Communication		
DOS / LCL/ 7.1		Engineering and M.E. Applied Electronics curriculum of all semesters and		
		syllabus of VII to VIII semesters under the Regulations 2023. The members		
		who were present in the Board of Studies Meeting are given in Annexure I.		
		CONFIRMATION OF THE 8 th BOARD OF STUDIES MEETING		
	:	MINUTES AND ACTION TAKEN REPORT		
		Discussion		
		The Chairman, presented the Minutes of 8th Board of Studies Meeting		
D-C/ECE 0.2		which was held on 10.07.24 and action taken report of the same.		
BoS / ECE 9.2		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.		
	:	INCLUSION OF INDUSTRY ORIENTED COURSE IN THE FIELD OF		
		ELECTRIC VEHICLE TECHNOLOGY		
		Discussion		
BoS / ECE 9.3		The Board discussed the need to include an industry-oriented course on		
		Electric Vehicle Technology in the sixth semester of the B.E. Electronics		
		and Communication Engineering programme to align with current industry		
		trends and employment opportunities .		
		Resolution		
		It is resolved to include an industry-oriented course on Electric Vehicle		
		Technology in the sixth semester of the B.E. Electronics and		
		Communication Engineering programme offered under Regulations 2023.		

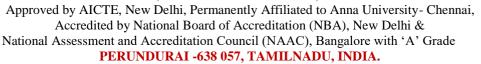
		REPLACEMENT OF "PROBLEM SOLVING AND PYTHON PROGRAMMING" WITH "PYTHON PROGRAMMING WITH AI"
		Discussion
		The members deliberated on the relevance of integrating artificial
		intelligence with Python Programming to enhance students' employability. It
		was proposed to replace the course "Problem Solving and Python
BoS / ECE 9.4	:	Programming" with "Python Programming with AI" for students admitted in
		2025-26.
		Resolution
		It is resolved to replace the course "Problem Solving and Python
		Programming" with "Python Programming with AI" from the academic year
		2025-26 for the B.E. Electronics and Communication Engineering
		Programme under Regulations 2023.
		INCLUSION OF NPTEL VIDEO LINKS IN COURSE REFERENCES
		Discussion
		The Board emphasized the usefulness of incorporating NPTEL video content
BoS / ECE 9.5	:	as reference material for various subjects. It was proposed to add video links
		of relevant NPTEL courses as references in all course syllabi.
		Resolution
		It is resolved to include NPTEL video course links as part of the reference
		materials for all subjects under Regulations 2023.
		APPROVAL OF SEVENTH AND EIGHTH SEMESTER SYLLABUS
		Discussion
		The proposed syllabi for the seventh and eighth semesters of the B.E.
BoS / ECE 9.6	:	Electronics and Communication Engineering programme were presented and
	•	reviewed by the members.
		Resolution
		It is resolved to approve the syllabi of the seventh and eighth semesters for
		the B.E. Electronics and Communication Engineering programme under
		Regulations 2023.
		APPROVAL OF ONE CREDIT COURSES
		Discussion
		The list of proposed one credit courses for students admitted under
BoS / ECE 9.7	:	Regulations 2023 was discussed, considering current trends and skill
		enhancement.
		Resolution
		It is resolved to approve the list of one credit courses for the B.E. Electronics
		and Communication Engineering programme under Regulations 2023.

		APPROVAL OF EQUIVALENT SUBJECTS FOR READMITTED			
		STUDENTS (R-2019 TO R-2023)			
		Discussion			
BoS / ECE 9.8	:	The committee examined the mapping of equivalent subjects for students			
		readmitted from Regulation 2019 to Regulation 2023.			
		Resolution			
	It is resolved to approve the list of identified equivalent subjects				
		included/exempted for the students readmitted from Regulations R-2019 to			
		R-2023.			
	:	APPROVAL OF EXTERNAL EXAMINERS FOR VALUATION			
		Discussion			
BoS / ECE 9.9		The proposed panel of external examiners for end-semester evaluation was			
BOST LCL 7.7		presented for review and finalization.			
		Resolution			
		It is resolved to approve the list of external examiners for valuation.			
	:	ANY OTHER ITEMS			
		Common points suggested by the members as concluding remark			
BoS / ECE/9.10		Suggested to update the text and reference book with latest edition and			
		include on-line resources.			
		The Chairman of Board of Studies agreed and assured to incorporate the			
changes suggested by the members wherever possible.					
		The Chairman of Board of Studies thanked all the members for their			
		valuable suggestions and coordination.			

CHAIRMAN BOARD OF STUDIES - ECE



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S.No.	Name of the Expert	Suggestions Given	Action Taken	Remarks
1	Dr.G.THIRUGNANAM Associate Professor (CAS) Department of Electronics and Communication Engineering, Govt College of Technology, Coimbatore – 641 013	Suggested adding a topic on 5G in 23ECX48 Mobile Communication and Microwave.	The suggestion has been recorded and included in the syllabus.	
2	Dr. S. Sivanantham Associate Professor Sr - & Asst- Dean-AR Department of Micro and Nano Electronics, VIT University, Vellore,	 Suggested changing the title of 23ECX34 Chip on Design to Architecture of Chip on Design. Suggested adding an antenna experiment in 23EC704 Optical and Microwave Laboratory. 	The suggestions have been recorded and included in the syllabus.	
3	Mr. S. Sundaramoorthy, CEO & Managing Director, Sunshiv Electronic Solutions, Coimbatore.	Suggested including software-related topics in all professional elective courses.	Inluded as recommended	
4	Dr. K. Thiyagarajan, Assistant Professor (Sl.Gr) Department of Electronics and Communication Engineering, PSG College of Technology, Peelamedu, Coimbatore – 641 004.	Suggested promoting increased industrial project opportunities for undergraduate students.	The recommendation has been followed by incorporating more industrial projects for undergraduate students	



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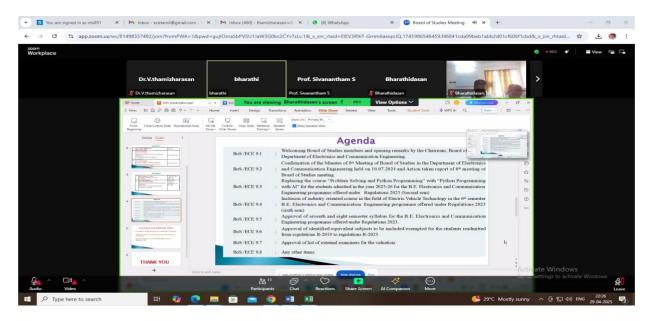
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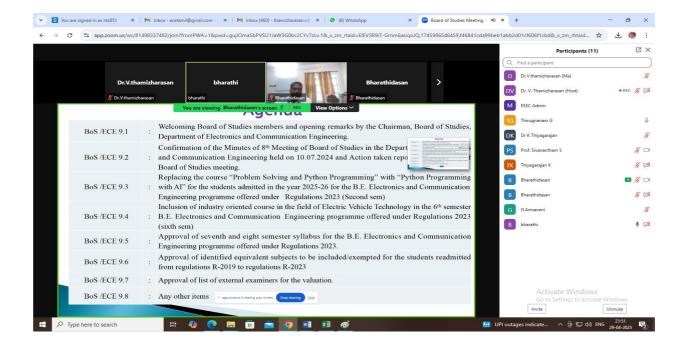
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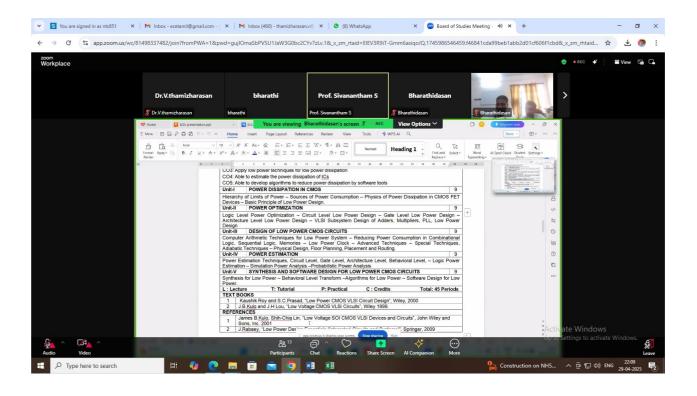
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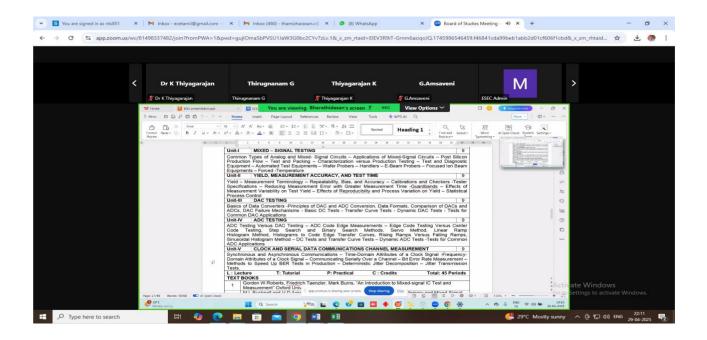
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