ERODE SENGUNTHAR ENGINEERING COLLEGE





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 COMMUNICATION ENGINEERING

7th Board of Studies Meeting

Meeting Link: Zoom Meeting ID:

https://drive.google.com/file/d/1KwieBEzJltCTRLmVfme2Q3GVPvW950q7/view?usp=sharing

Date & Time: 28.12.2023 & 10.00 AM

AGENDA

The 7th Board of Studies Meeting is convened on 28.12.2023 at 10.00 AM. The agenda for the meeting is as follows.

		Welcoming new Board of Studies members and opening remarks by
BoS /ECE 7.1	:	the Chairman, Board of Studies, Department of Electronics and
		Communication Engineering.
D. G./ECE 7.3	:	Confirmation of the Minutes of 06th Board of Studies Meeting and
BoS /ECE 7.2		Action taken report of 06 th Board of Studies meeting.
BoS /ECE 7.3	:	Review of curriculum for the B.E. Electronics and Communication
		Engineering programme offered under Regulation 2023.
		Review of syllabus for the Third and Fourth semesters for the B.E.
BoS /ECE 7.4	:	Electronics and Communication Engineering programme offered under
		Regulation 2023.
D C /ECE 7.5	:	Review of curriculum for the M.E. Applied Electronics programme
BoS /ECE 7.5		offered under Regulation 2023.
Dog /ECE 7.6	:	Approval of syllabus for the Third and Fourth semesters for the M.E.
BoS /ECE 7.6		Applied Electronics programme offered under Regulation 2023.
BoS /ECE 7.7	:	Suggestions for Revisions in curriculum & syllabi needed for
		Regulation 2023.
BoS /ECE 7.8	:	Any other items

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CHAIRMAN
BOARD OF STUDIES – ECE

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

7th Board of Studies Members

1.	Dr.S.BHARATHIDASAN,	
	Professor & Head / ECE,	Chairman
	Erode Sengunthar Engineering College.	
2.	Dr. T.Kesavamurthy,	
	Professor,	
	Department of Electronics and Communication Engineering,	University Nominee
	PSG College of Technology, Peelamedu,	
	Coimbatore – 641 004.	
3.	Dr.S.Sivanantham	
	Associate Professor Sr- & Asst- Dean-AR	
	Department of Micro and Nano Electronics	Academic Experts
	Vellore Institute of Technology University, Vellore.	
4.	Mr.S.Sundaramoorthy,	Industrial Expert
	CEO, Sunshiv Electronic Solution,	related to Placement
	Coimbatore.	
5.	Dr.K.Thiyagarajan,	Alumnus
	Assistant Professor (Sl.Gr)	
	Department of Electronics and Communication Engineering,	
	PSG College of Technology, Peelamedu,	
	Coimbatore – 641 004.	
6.	Dr.R.Kalaivani,	
	Professor / ECE	
7.	Dr. R.Vadivelu,	
	Professor / ECE	
8.	Mr.V.Thamizharasan,	
	Assistant Professor / ECE	
9.	Mr.S.Gladson,	
	Assistant Professor / ECE	
10.	Mr. M. Karthikkumar,	Internal Members
	Assistant Professor / ECE	
11.	Mr. M. Balamurugan,	

	Assistant Professor / ECE	
12.	Ms.S.Divya,	
	Assistant Professor / ECE	
13.	Ms.G.Amsaveni,	
	Assistant Professor / ECE	
14.	Ms. K. R. Priya Dharshini,	
	Assistant Professor / ECE	
15.	Ms.J.Nalifabegam	
	Assistant Professor / ECE	

CHAIRMAN BOARD OF STUDIES – ECE

	WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOAR OF STUDIES	RD
BoS/ECE 7.1	The Chairman of the Board of Studies welcomed all the members to the meeting of discussing proposed B.E. – Electronics and Communication Engineering and M. Applied Electronics curriculum of all semesters and syllabus of III & IV semester under the Regulations 2023. The members presented in the Board of Studies Meeting are given in Annexure I.	.E. ers
	CONFIRMATION OF THE 6 th BOARD OF STUDIES MEETING MINUTE AND ACTION TAKEN REPORT	ES
BoS / ECE 7.2	Discussion The Chairman, presented the Minutes of 6 th Board of Studies Meeting which we held on 25.06.2023 and action taken report of the same. Resolution It is resolved to recommend the Minutes of 6 th Board of Studies Meeting and actitaken report of the same is submitted to the Academic Council for approval.	
	REVIEW OF CURRICULUM FOR THE B.E. ELECTRONICS AN COMMUNICATION ENGINEERING PROGRAMME UNDER REGULATION 2023.	
BoS / ECE 7.3	Discussion Dr.S.Sivanantham, ASP(Sr), Dept. of Micro and Nano Electronics, V University, Vellore, asked the reason for integrating some theory papers w laboratory named Digital electronics and Analog Electronics from 3 rd semest The Chairman replied that students will gain more knowledge on integrating course He suggested to add VLSI Design Verification course to the vertical courses in the curriculum. The Chairman replied that vertical courses are limited to 6 categories as per Regulations 2023. The BoS members approved the same. Resolution It is resolved to recommend the curriculum for the B.E. Electronics a Communication Engineering programme under Regulations 2023 and the same submitted to the Academic Council for approval.	ith er. se. the ies
BoS / ECE 7.4	REVIEW OF SYLLABUS BELONGS TO THIRD AND FOURTH SEMESTIFIED THE B.E. ELECTRONICS AND COMMUNICATION ENGINEERING PROGRAMME OFFERED UNDER REGULATIONS 2023.	

Discussion

The Chairman, presented syllabus belongs to first and second semester for the B.E. Electronics and Communication Engineering programme offered under Regulations 2023. The BoS members approved the same.

Dr. T.Kesavamurthy, Professor/ECE/PSG/Coimbatore, suggested to map the course objective and outcomes with syllabus of Analog Electronics course and Also suggested to add the Text Books and Reference Books with latest edition and suggested to include web resources in the syllabus of Design Studio. The Chairman agreed to update the same.

Mr.S.Sundaramoorthy, CEO/Sunshiv Electronics/Coimbatore, suggested to include industrial application of amplifier in the syllabus of Analog Electronics course and Also suggested to add AD 620, LM 743 in the syllabus of Linear Integrated Circuits Laboratory. The Chairman agreed to update the same.

Dr.K.Thiyagarajan, AP(Sr)/ECE/PSG/Coimbatore, suggested to include operation and construction of Multivibrators in the syllabus of Analog Electronics course. The Chairman agreed to update the same.

Dr.S.Sivanantham, ASP(Sr), Dept. of Micro and Nano Electronics, VIT University, Vellore, suggested to include Verilog HDL in second unit in the syllabus of Digital Electronics course. Suggested for updating the Text Books latest edition and Also suggested to introduce application based experiments in the syllabus of Analog Electronics Laboratory. The Chairman agreed to update the same.

Resolution

It is resolved to recommend the B.E. – ECE syllabus under Regulations 2023 and same is submitted to the Academic Council for Approval.

BoS / ECE 7.5

REVIEW OF CURRICULUM FOR THE M.E. APPLIED ELECTRONICS PROGRAMME OFFERED UNDER REGULATIONS 2023.

Т	
	The Chairman, presented the curriculum of all semesters for the M.E. Applied
E	Electronics programme to be offered under Regulation 2023. The BoS members
aj	approved the same.
N	Mr.S.Sundaramoorthy, CEO/Sunshiv Electronics/Coimbatore, suggested to
ir	nclude PIC Microcontrollers in Embedded Lab instead of Arduino as the Industry
is	s inevitably using the PIC Microcontroller for their Applications. The Chairman
a	greed to include the same.
	Dr.S.Sivanantham, ASP(Sr), Dept. of Micro and Nano Electronics, VIT
U	University, Vellore, suggested to complete the third semester elective theory
C	courses within first year and may allow students to go internship in core companies
to	o do project in second year. The Chairman agreed to check the possibilities for the
Sa	ame.
R	Resolution
It	t is resolved to recommend the M.E. Applied Electronics programme under
R	Regulations 2023 and same is submitted to the Academic Council for Approval.
R	REVIEW OF SYLLABUS BELONGS TO THIRD AND FOURTH SEMESTER
: F	FOR THE M.E. APPLIED ELECTRONICS PROGRAMME OFFERED UNDER
R	REGULATIONS 2023.
	Discussion
T	The Chairman, presented the syllabus belongs to first and second semester for the
N	M.E. Applied Electronics programme to be offered under Regulation 2023. The
BoS / ECE 7.6	BoS members approved the same.
l N	Mr.S.Sundaramoorthy, CEO/Sunshiv Electronics/Coimbatore, suggested to
	nclude APLUS Audio in the syllabus of Image and Video Processing.
	Resolution
	t is resolved to recommend the M.E. – Applied Electronics syllabus under
R	Regulation 2023 and same is submitted to the Academic Council for Approval.
	SUGGESTIONS FOR REVISIONS IN CURRICULUM & SYLLABI NEEDED
BoS / ECE 7.7	FOR REGULATION 2023.

	The Chairman presented the courses for the B.E. Electronics and Communication
	Engineering programme offered under Regulations 2023. The BoS members
	approved the same.
	Resolution
	It is resolved to recommend the Courses under Regulation 2023 and same is
	submitted to the Academic Council for Approval.
	ANY OTHER MATTER & VOTE OF THANKS
	Common points suggested by the members as concluding remark
BoS / ECE 7.8	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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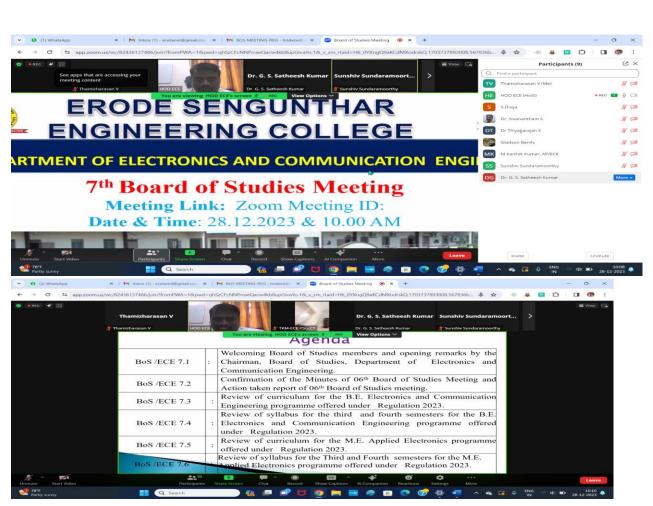
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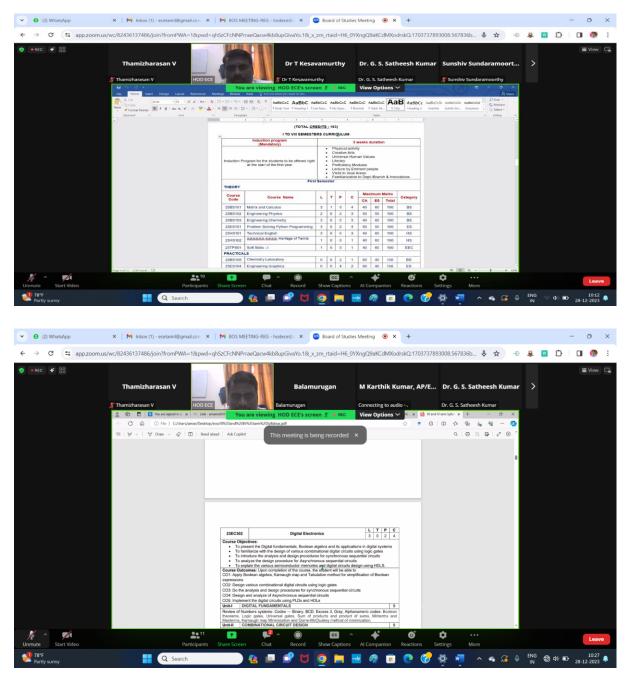
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CHAIRMAN BOARD OF STUDIES – ECE