

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

MINUTES OF THE MEETING

The Third Board of studies meeting of Electronics and Communication Engineering for the B.E. (ECE) and M.E. (AE) Degree program from the academic year 2020 – 21 was convened and held on 6th November 2020 in online mode through Google Meet, The following members were present during the meeting.

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

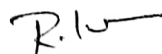
7	Dr. T. Anbalagan , System Responsible, Robert Bosch, Coimbatore.	Industrial Expert
8	Dr.G.S.Satheeshkumar , Assistant Professor, Department of Electronics and Communication Engineering Erode Sengunthar Engineering College, Perundurai	Internal Members
9	Ms.M.Ramya , Assistant Professor, Department of Electronics and Communication Engineering, Erode Sengunthar Engineering College, Perundurai.	
10	Dr. V. Prem Chandran , Assistant Professor, Department of Electronics and Communication Engineering Erode Sengunthar Engineering College, Perundurai.	

Minutes of the meeting is as mentioned below.

BoS / ECE 3.1	:	WELCOMING OF BOARD OF STUDY MEMBERS
		The Chairman, BOS of ECE welcomed the members of Board of Studies and thanked each of them for spending their valuable time to attend the meeting.
BoS / ECE 3.2	:	CONFIRMATION OF THE 2 nd BOARD OF STUDIES MEETING MINUTES AND ACTION TAKEN REPORT
		The Chairman of ECE Board of Studies presented the second Board of Studies meeting minutes and action taken report for the perusal of the BOS members and confirmation of the same.
BoS / ECE 3.3	:	TO CONSIDER AND APPROVE THE CURRICULUM OF V & VI SEMESTERS FOR THE B.E. (ELECTRONICS AND COMMUNICATION ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2020 – 2021 ONWARDS.

	<p>The Chairman of ECE Board of Studies presented the curriculum of V & VI semesters (Regulations 2019) of B.E. Electronics and Communication Engineering programme. The Board of Studies reviewed the curriculum and suggested following modifications.</p> <ul style="list-style-type: none"> • Dr. P. Palanisamy and Dr. T.Anbalagan suggested the subject, 19ES401-Internet of Things-supported by Infosys as Open Elective in V semester and include 19ES501-Control Systems as core subject in IV Semester. • Dr. P. Palanisamy suggested to include Professional Elective –I in V semester. • Dr.S.Vasuhi pointed that 2 practical hours is noted for the subject, 19EC405-Internship /Industrial Training and other members also insisted to define the time of Internship and evaluation criteria for the same and clarify, whether it will be specified in the transcripts. • Dr. T.Anbalagan and Dr. P. Palanisamy suggested to change VI semester subject, 19EC603- HDL Programming to VLSI design , since HDL Programming is practical oriented and already listed under Practicals. • Dr. P. Palanisamy and Dr.R.Gandhiraj suggested to map the credits for the NPTEL courses according to the score earned. They also suggested to prescribe the maximum number of NPTEL courses that can be enrolled by a student per year and also for the entire duration of the course. <p>The Board of Studies resolved to approve the regulations of B.E. Electronics and Communication Engineering programme brought forward by the Chairman incorporating the above changes.</p>
BoS / ECE 3.4	: TO CONSIDER AND APPROVE THE SYLLABI OF V & VI SEMESTERS FOR THE B.E. (ELECTRONICS AND COMMUNICATION ENGINEERING) PROGRAMME TO BE OFFERED UNDER R-2019 WITH EFFECT FROM THE ACADEMIC YEAR 2020 – 2021 ONWARDS.

	<p>The Chairman of ECE Board of Studies presented the syllabi of V & VI semester for the B.E. Electronics and Communication Engineering programme. The Board of Studies reviewed the syllabus and suggested following modifications.</p> <ul style="list-style-type: none"> • Dr. T.Anbalagan suggested to introduce variety of micro controllers in V semester subject 19EC503- Microprocessor, Microcontroller and Interfacing. • Dr.R.Gandhiraj suggested to include 2G, 3G & 4G architecture in the subject 19EC602- Mobile Communication of VI semester. • Dr.M.Jayashanthi suggested to add Deep Learning- Convolutional Neural Networks (CNN), Recurrent Neural Networks (RNN) in the subject - 19ECX08 Machine Learning. • Dr.R.Gandhiraj suggested to frame the syllabus of the subjects, 19ECX09- Artificial intelligence & 19ECX08 Machine Learning related to PYTHON / MATLAB software tools to learn the subject/Tool in a better way. • Dr.R.Gandhiraj suggested to incorporate Cisco Packet Tracer, software tool for hands on training in the subject 19EC601- Computer Network. • All the members suggested to add recent edition books as text books and reference books. <p>The Board of Studies resolved to approve the syllabi of V &VI semesters for the B.E. Electronics and Communication Engineering Programme brought forward by the Chairman incorporating the above changes.</p>
BoS / ECE 3.5	<p>TO CONSIDER AND APPROVE ADDITIONAL SUBJECTS TO BE STUDIED AND EXEMPTED WITH RESPECT TO STUDENTS ADMITTED IN REGULATIONS 2017 AND REJOINED IN REGULATIONS 2019 (CBCS).</p> <p>The Chairman of ECE Board of Studies presented the additional subjects to be studied and exempted with respect to students admitted in regulations 2017 and rejoined in regulations 2019 (Choice based Credit System).</p> <p>The Board of Studies resolved to approve the same.</p>



CHAIRMAN
BOARD OF STUDIES