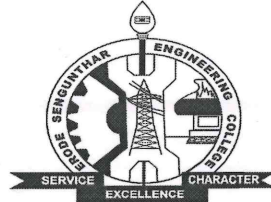


ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638 057



Department of Computer Science & Engineering **3rd BOARD OF STUDIES MEETING**

7th November 2020 @ 10.30 a.m.

GOOGLE ONLINE MEET

Link: <https://meet.google.com/zri-rdbp-mbu>



ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI - 638057

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



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

03rd Board of Studies Meeting

Mode: Through Online (Meeting Link: <https://meet.google.com/zri-rdbp-mbu>)

Date & Time: 07.11.2020 & 10.30 a.m.

AGENDA

The 03rd Board of Studies Meeting is convened to get the approval for the Curriculum and Syllabi for the Semesters V to VI, Open Electives offered by CSE, Industry supported electives (Infosys Limited) and NPTEL courses to be offered.

BoS / CSE 3.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the Department of Computer Science and Engineering
BoS / CSE 3.2	:	Confirmation of the 2 nd Board of Studies Meeting Minutes of the Department of Computer Science and Engineering and Action taken report of 2nd Board of Studies meeting.
BoS / CSE 3.3	:	To consider and approve the curriculum: V and VI Semester for B.E. CSE Programme
BoS / CSE 3.4	:	To consider and approve the Syllabi: V and VI Semester courses for B.E. CSE Programme.
BoS / CSE 3.5	:	To consider and approve Open Electives offered by Computer Science and Engineering Department
BoS / CSE 3.6	:	To Consider and Approve Syllabi for Infosys Limited supported courses.
BoS / CSE 3.7	:	To Consider and Approve NPTEL Courses to be offered.
BoS / CSE 3.8	:	Vote of Thanks


Chairman - BoS
Dept. of CSE - ESEQ

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

MINUTES OF THE MEETING

The 03rd Board of Studies meeting of Department of Computer Science & Engineering was held on 7th November 2020 at 10.30 a.m. through online.

1. The following members were present:

1	Dr. G.Sivakumar , Professor & Head / CSE, ESEC	Chairman
2	Dr. V.Venkatachalam , Principal, ESEC	Member
3	Dr. A.M.Kalpana , Professor & Head, Department of Computer Science and Engineering, Government College of Engineering, Salem	University Nominee
4	Dr. E. Ilavarasan Professor/CSE Pondicherry Engineering College Pondicherry	Academic Experts
5	Dr. K.R. Jothi Associate Professor School of Computer Science and Engineering, Vellore Institute of Technology (VIT), Vellore	
6	Dr. S. Anitha Elavarasi Associate Professor – CSE PG Sona College of Technology Salem	Meritorious Alumnus Nominated by the Principal
7	Dr.M.P.Thiruvenkatasuresh , Professor / CSE	Internal Members
8	Dr.S.Selvi , Associate Professor / CSE	
9	Ms.T.Kalai Selvi , Assistant Professor(SLG-I) / CSE	

Chairman - Bos
Dept of CSE - ESEC

BoS / CSE 3.1	:	WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES IN THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
		The Chairman, BOS of the Computer Science & Engineering welcomed the members of Board of Studies and thanked each of them for spending their valuable time to attend the meeting.
BoS / CSE 3.2	:	CONFIRMATION OF THE 2nd BOARD OF STUDIES MEETING MINUTES OF THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AND ACTION TAKEN REPORT OF 2nd BOARD OF STUDIES MEETING.
		The Chairman, BOS of the Computer Science & Engineering briefed about the changes made in the Regulation 2019 Semester I to IV syllabus of B.E. CSE and action taken report of the 2 nd Board of Studies Meeting.
BoS / CSE 3.3	:	TO CONSIDER AND APPROVE THE CURRICULUM: V AND VI SEMESTER FOR B.E. CSE PROGRAMME
		<p>The Chairman, BOS of the Computer Science & Engineering presented the Regulation 2019 curriculum of V and VI Semester B.E.CSE among the Board of Studies members.</p> <p>The BoS members suggested the following:</p> <ul style="list-style-type: none"> • Dr.S.Anitha Elavarasi suggested to move the Project1 from V Semester to VI Semester • Dr. E.Ilavarasan suggested to move the Professional Skills Practical Subject from Semester VI to Semester V • Dr.K.R.Jothi agreed with Dr.E.Ilavarasan and suggested to do project exclusively in IoT in Semester VI Project1 • Dr. E.Ilavarasan suggested to change the Project1 as Mini Project • Dr.S.Anitha Elavarasi suggested that students will get more ideas about project by having the Mobile Application Lab, Web Programming Lab and Mini Project in the Semester V & VI. So that the students can face the interviews very easily • Dr.S.Anitha Elavarasi suggested to give more importance to Theory of Computation Subject as this subject is having more weightage in the

		<p>GATE examinations</p> <ul style="list-style-type: none"> • All BoS members suggested to remove the title in the subjects like “supported by Infosys” in the curriculum but can be included in the syllabus by specifying within the brackets • Dr.K.R.Jothi suggested to ensure that the project titles will not repeated while students doing their projects • Dr.S.Anitha Elavarasi suggested to consider 4 credit for Internet of Things subject as this is a practical integrated subject • All BoS members suggested to include the Open Electives for CSE department offered by other Departments • Dr.K.R.Jothi suggested to offer more number of Professional Elective subjects • Dr. E.Ilavarasan suggested to include the latest edition of the Text Books • The Chairman, BoS of CSE suggested to include the CISCO CCNA syllabus for Network Lab in the Semester IV. All BoS members agreed to this • Dr.A.M.Kalpana insisted that all the Industry collaborated Laboratory gives more mark in the CII Survey and NIRF rankings
BoS / CSE 3.4	:	TO CONSIDER AND APPROVE THE SYLLABI: V AND VI SEMESTER COURSES FOR B.E. CSE PROGRAMME.
		<p>The Chairman, BOS of the Computer Science & Engineering presented the Syllabi of the Regulation 2019 for Semesters V and VI of CSE among the Board of Study members.</p> <p>The BoS members suggested the following:</p> <ul style="list-style-type: none"> • Dr.S.Anitha Elavarasi suggested that the Unit 5 of Computer Networks Subject syllabus is very heavy and she insisted that the students will feel tough • Dr.S.Anitha Elavarasi suggested to change the Miller Text Book of Cloud Computing subject and insisted to include to some other Text Book. Also she suggested to have this Book as a Reference Book. • For the remaining subjects all the BoS members accepted to have the syllabus
BoS / CSE 3.5	:	TO CONSIDER AND APPROVE OPEN ELECTIVES OFFERED BY COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

		<p>The Chairman, BOS of the Computer Science & Engineering presented the Open Electives of the Regulation 2019 offered by CSE Department among the Board of Study members.</p> <p>The BoS members suggested the following:</p> <ul style="list-style-type: none"> • Dr. E.Ilavarasan suggested to show variations in the subject title and syllabus of the Open Electives from the CSE department subjects • Dr. E.Ilavarasan suggested to change the title of the subjects Computer Networks and Operating Systems as Computer Networks and Communication, Principles of Operating Systems (or) Fundamentals of Operating Systems respectively • Dr. E.Ilavarasan suggested to include the following subjects as open electives: <ul style="list-style-type: none"> ✓ Java Programming ✓ Fundamentals of DBMS ✓ Software Engineering ✓ Cloud Computing ✓ Computer Architecture and Organization • All BoS members suggested to include Cloud Computing subject instead of Distributed Systems subject • Dr.K.R.Jothi suggested to increase the number of open electives and professional electives • Dr.A.M.Kalpana suggested to include the prerequisite of the open elective subjects
BoS / CSE 3.6	:	<p>TO CONSIDER AND APPROVE SYLLABI FOR INFOSYS LIMITED SUPPORTED COURSES.</p>
		<p>The Chairman, BOS of the Computer Science & Engineering presented the Syllabi for Infosys Limited Supported Courses of the Regulation 2019 offered by CSE Department among the Board of Study members.</p> <p>The BoS members suggested the following:</p> <ul style="list-style-type: none"> • As more number of Infosys Supported Courses are offered as open electives to other departments, all the BoS members suggested to include more subjects offered by Infosys in the CSE subjects either as Core subject or Professional Elective subjects • All BoS members agreed to have the Infosys Limited Supported Courses • All BoS members agreed to have Infosys Soft Skill -1(Semester 1) and Soft Skill – 2 (Semester 2) Course of R2019 B.E. CSE curriculum. The modification is applicable to the students who admitted in the academic year 2020-2021 onwards.

BoS / CSE 3.7	:	TO CONSIDER AND APPROVE NPTEL COURSES TO BE OFFERED.
		<p>The Chairman, BOS of the Computer Science & Engineering presented the NPTEL Courses to be offered among the Board of Study members.</p> <p>The BoS members suggested the following:</p> <ul style="list-style-type: none"> • The Chairman, BoS of CSE presented the following NPTEL courses <ul style="list-style-type: none"> ✓ Applied Natural Language Processing ✓ Artificial Intelligence Search methods for Problem Solving ✓ Deep Learning ✓ Object Oriented System Development using UML, Java & Patterns ✓ Reinforcement Learning ✓ Social Networks • Dr.K.R.Jothi suggested to decide the NPTEL courses during that semester • All BoS members suggested to include either two 8 week or one 12 week course. Also they suggested to consider 4 week course also • All BoS members suggested to consider NPTEL course for open electives. Also they insisted to keenly watch that subjects should not be repeated
BoS / CSE 3.8	:	VOTE OF THANKS
		<ul style="list-style-type: none"> ❖ Dr.M.P.Thiruvengkatasuresh, Professor / CSE, proposed the vote of thanks for the 3rd BoS meeting conducted on 07.11.2020. He thanked everyone for their valuable presence over online mode and for their valuable suggestions to improve the curriculum and syllabi of B.E. CSE and B.Tech. Artificial Intelligence and Data Science


Chairman - BoS
Dept. of CSE - ESEC

Department of Computer Science & Engineering

The 03rd Board of studies meeting held on 07.11.2020 through the following link:

Google online meet link <https://meet.google.com/zri-rdbp-mbu>

The screenshot shows a Google Meet window. The main display area shows a presentation slide with a table titled "SEMESTER IV". The table lists various courses and their details. A participant named Kalpana Thangam is visible in a small video window on the right. The bottom of the screen shows the Windows taskbar and the Google Meet interface.

SEMESTER IV													
Code No	Course	Objective & Outcomes						Maximum Marks			Category		
		PEOs	POs	PSOs	L	T	P	CA	ES	Tot			
19C5611	Cryptography and Network Security	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	PC	
19C5612	Computer Design	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	PC	
19C5613	Design of Hardware supported by Software	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	PC	
19C5614	Design of Hardware supported by Software	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	PC	
19C5615	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5616	Quantitative Analysis	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5617	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5618	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5619	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5620	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5621	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5622	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5623	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5624	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5625	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5626	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5627	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5628	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5629	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5630	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5631	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5632	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5633	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5634	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5635	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5636	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5637	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5638	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5639	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5640	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5641	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5642	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5643	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5644	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5645	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5646	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5647	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5648	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5649	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5650	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5651	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5652	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5653	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5654	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5655	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5656	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5657	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5658	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5659	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5660	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5661	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5662	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5663	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5664	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5665	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5666	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5667	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5668	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5669	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5670	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5671	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5672	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5673	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5674	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5675	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5676	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5677	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5678	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5679	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5680	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5681	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5682	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5683	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5684	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5685	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5686	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5687	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5688	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5689	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5690	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5691	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5692	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5693	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5694	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5695	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5696	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5697	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5698	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5699	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	
19C5700	Professional Ethics	18	12, 3, 4, 5, 6, 10	2	3	3	3	3	40	60	100	EEC	

The screenshot shows a Google Meet window. The main display area shows a presentation slide with a message that says "You're presenting to everyone". A participant named Kalpana Thangam is visible in a small video window on the right. The bottom of the screen shows the Windows taskbar and the Google Meet interface.

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

