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

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 2nd 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 - ESEC

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	

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 2nd Board of Studies Meeting.
BoS / CSE 3.3	:	TO CONSIDER AND APPROVE THE **CURRICULUM: V AND VI SEMESTER FOR B.E. CSE PROGRAMME**
		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. The BoS members suggested the following: • 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

		GATE examinations • 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.**
		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. The BoS members suggested the following: • 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

		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. The BoS members suggested the following: • 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: ✓ 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	:	TO CONSIDER AND APPROVE SYLLABI FOR **INFOSYS LIMITED SUPPORTED COURSES.**
		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. The BoS members suggested the following: • 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.

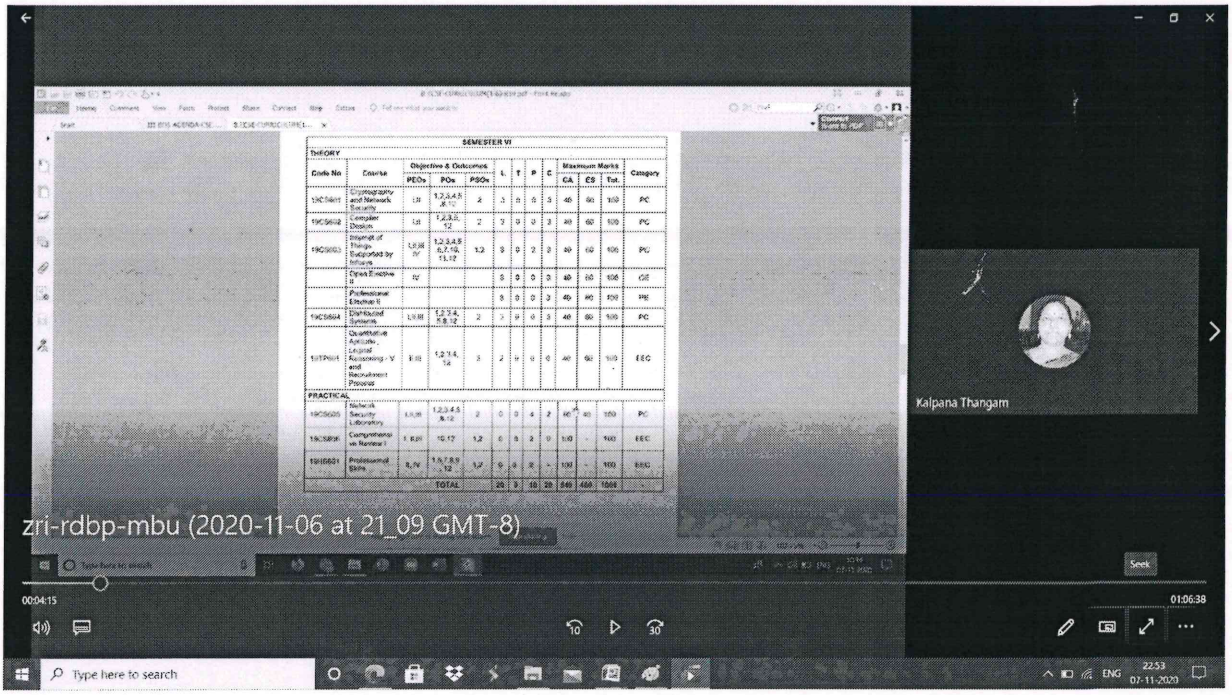
BoS / CSE 3.7	:	TO CONSIDER AND APPROVE **NPTEL COURSES** TO BE OFFERED.
		The Chairman, BOS of the Computer Science & Engineering presented the NPTEL Courses to be offered among the Board of Study members. The BoS members suggested the following: • The Chairman, BoS of CSE presented the following NPTEL courses ✓ 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
		❖ Dr.M.P.Thiruvenkatasuresh, 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

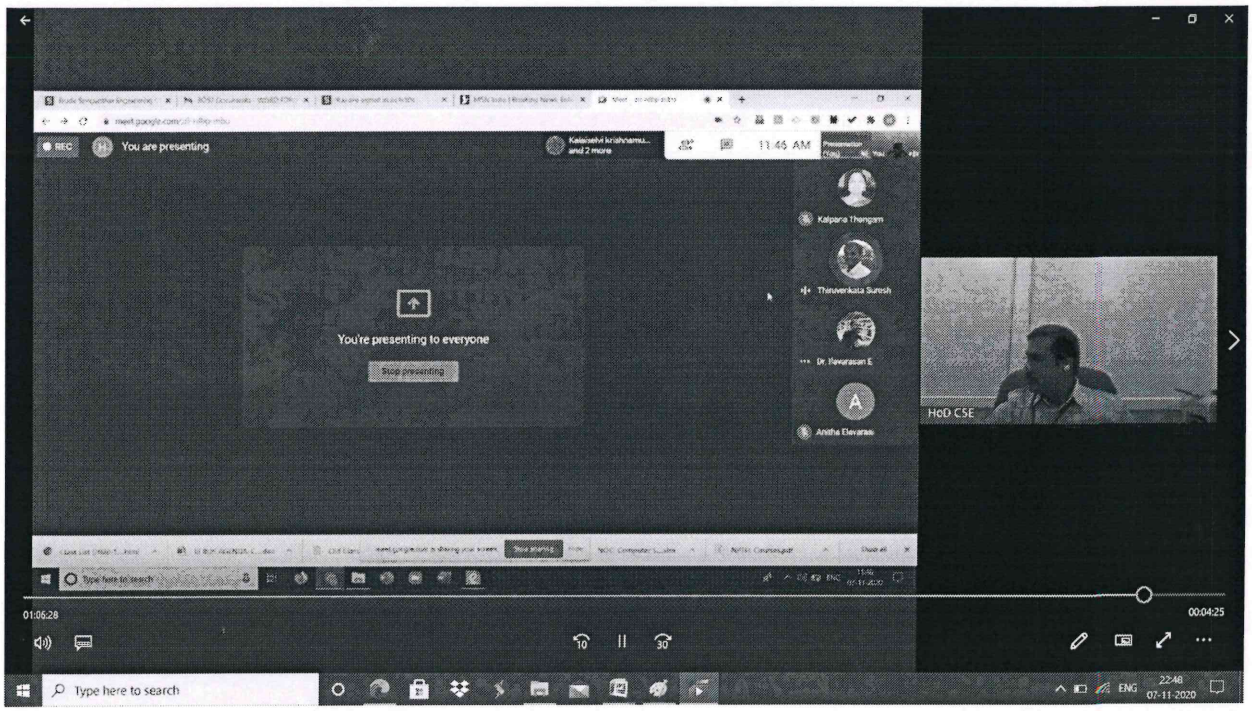
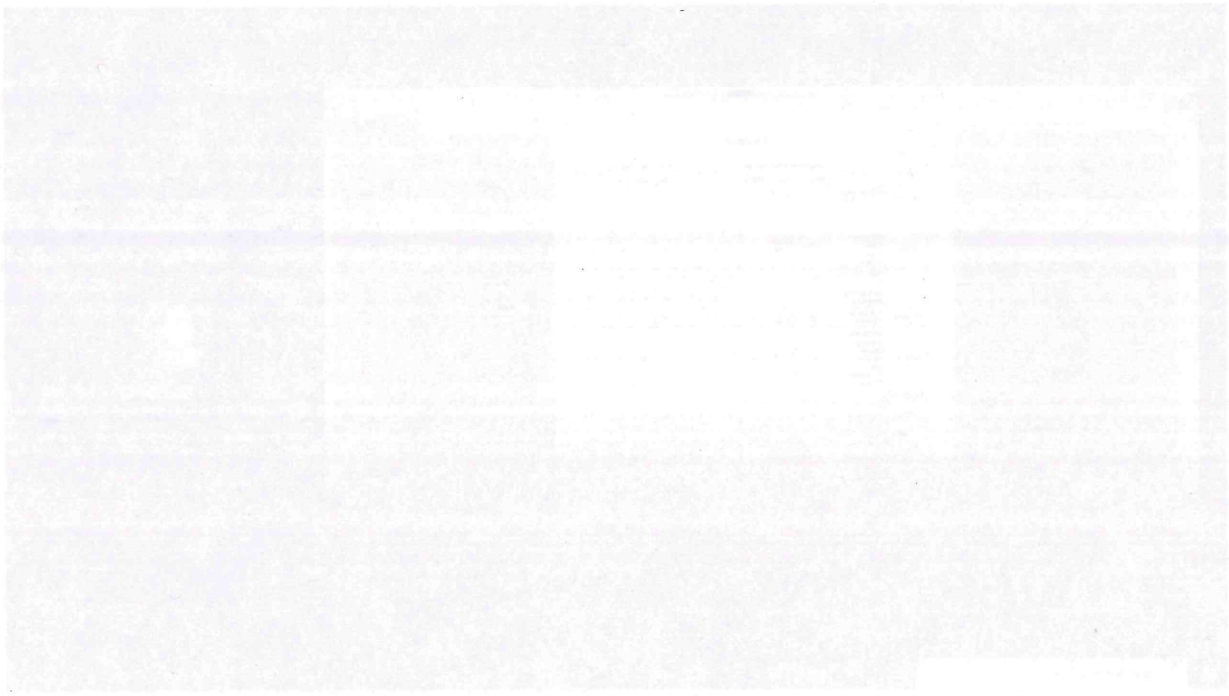
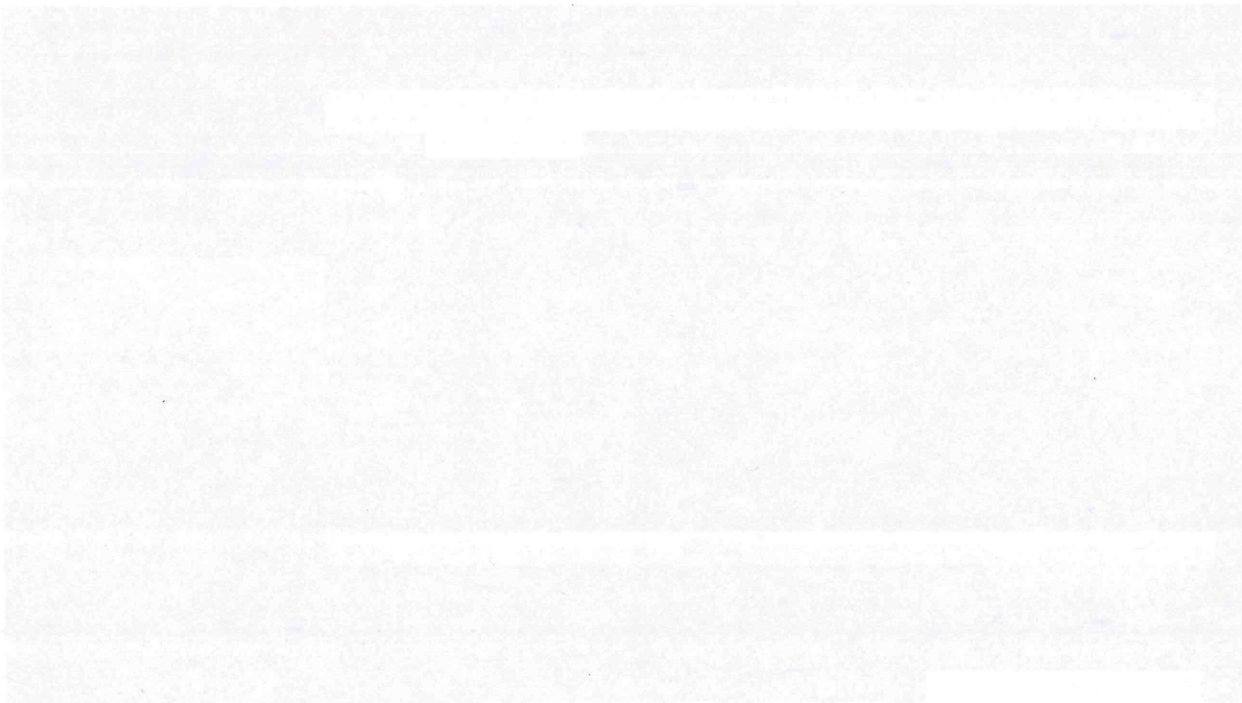
Chairman - BoS
Dept. of CSE - ESEC

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**

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