ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638 057

Department of Computer Science and Engineering

4th BOARD OF STUDIES MEETING

19th March 2021 @ 2.00 p.m.

GOOGLE ONLINE MEET

Link: https://meet.google.com/akb-czzm-brc

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

04ᵗʰ Board of Studies Meeting

Mode: Through Online (Meeting Link: https://meet.google.com/akb-czzm-brc

Date & Time:19.03.2021&2.00 P.M.

AGENDA

The 4ᵗʰ Board of Studies Meeting is convened to get the approval for the Curriculum and Syllabi for the new Courses B.E. Computer Science and Design (4 Years) and M.Tech. Computer Science and Engineering (5 Years Integrated)

BoS /CSE 4.1	:	**Welcome** by Chairman, Board of studies in the Department of Computer Science and Engineering
BoS /CSE 4.2	:	To consider and approve the Curriculum I to VIII Semester for **B.E. Computer Science and Design**
BoS /CSE 4.3	:	To consider and approve the Syllabi: I & II Semester for **B.E. Computer Science and Design**
BoS /CSE 4.4	:	To consider and approve the Curriculum I to X Semester for **M.Tech. Computer Science and Engineering (5 Years Integrated)**
BoS /CSE 4.5	:	To consider and approve the Syllabi: I &II Semester for **M.Tech. Computer Science and Engineering (5 Years Integrated)**
BoS /CSE 4.6	:	Vote of Thanks

Chairman - BoS
Dept. of CSE - ESEC

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

The 4th Board of studies meeting of Computer Science and Engineering was conducted through online mode on 19th March 2021 to get approval for the **B.E. Computer Science and Design** and **M.Tech. Computer Science and Engineering (5 years integrated)** degree program Curriculum and Syllabi. The Minutes of the Meeting was

BoS /CSE 4.1	:	**Welcome** by Chairman, Board of studies in the Department of Computer Science and Engineering

Dr. G. Sivakumar, Chairman, Board of Studies of Department of Computer Science and Engineering welcomed the Members of Board of Studies and Briefed the Agenda to be discussed

BoS /CSE 4.2	:	To consider and approve the Curriculum I to VIII Semester for **B.E. Computer Science and Design**

Chairman, Board of Studies of Computer Science and Engineering presented to I to VIII Semester Curriculum for **B.E. Computer Science and Design** Programme and the following suggestions and Comments were received from the experts.
Dr. K .R Jothi suggested and Recommended the following

- Include Advanced C Programming in the Curriculum with Practical Session.
- Remove Computer Network Design subject from the Curriculum.
- Remove Software Engineering Subject from the Curriculum as Object Oriented Analysis and Design is already available in the Curriculum.
- Include Block chain technology and crypto currency in the curriculum as professional elective subject.
- Rename the Cloud Computing subject as cloud architect design and insisted to refer AWS Certification Syllabus.
- Recommended to refer CDAC diploma courses syllabus to improve Cyber Security based subject syllabus.

Dr. E. Ilavarasan suggested and Recommended the following

- Instead of Practical Integrated subject, Separate Practical subjects can be given in the Curriculum
- Change Computer Architecture subject as Computer Architecture Design and also insisted to include Design Components in the syllabus.
- Include Microprocessor and Microcontroller Subject with Practical in the Curriculum
- Change the Operating System Design Concepts subject as Design of Operating Systems.
- Include VLSI Design, IoT Design and Software Product Design as Professional Elective list.

- Include Embedded System Design in the higher semester.
- Include Mobile Computing in the Curriculum.

Dr. A. M. Kalpana suggested and Recommended the following

- Instead of Practical Integrated subject, Separate Practical subjects can be given in the Curriculum
- Change Computer Architecture subject as Computer Architecture Design and also insisted to include Design Components in the syllabus.
- Include Microprocessor and Microcontroller Subject with Practical in the Curriculum
- Remove Software Engineering Subject from the Curriculum as Object Oriented Analysis and Design is already available in the Curriculum

Dr. S. Anitha Elavarasi

- Remove Computer Network Design subject from the Curriculum and add Design Component in the existing Computer Network Subject
- Include Computer Network Laboratory subject in the Curriculum

BoS /CSE 4.3	:	To consider and approve the Syllabi: I & II Semester for **B.E. Computer Science and Design**

Chairman, Board of Studies of Computer Science and Engineering presented to I & II Semester Syllabi for **B.E. Computer Science and Design** Programme and the following suggestions and Comments were received from the experts
- All members suggested to include latest edition of text book for the subjects.
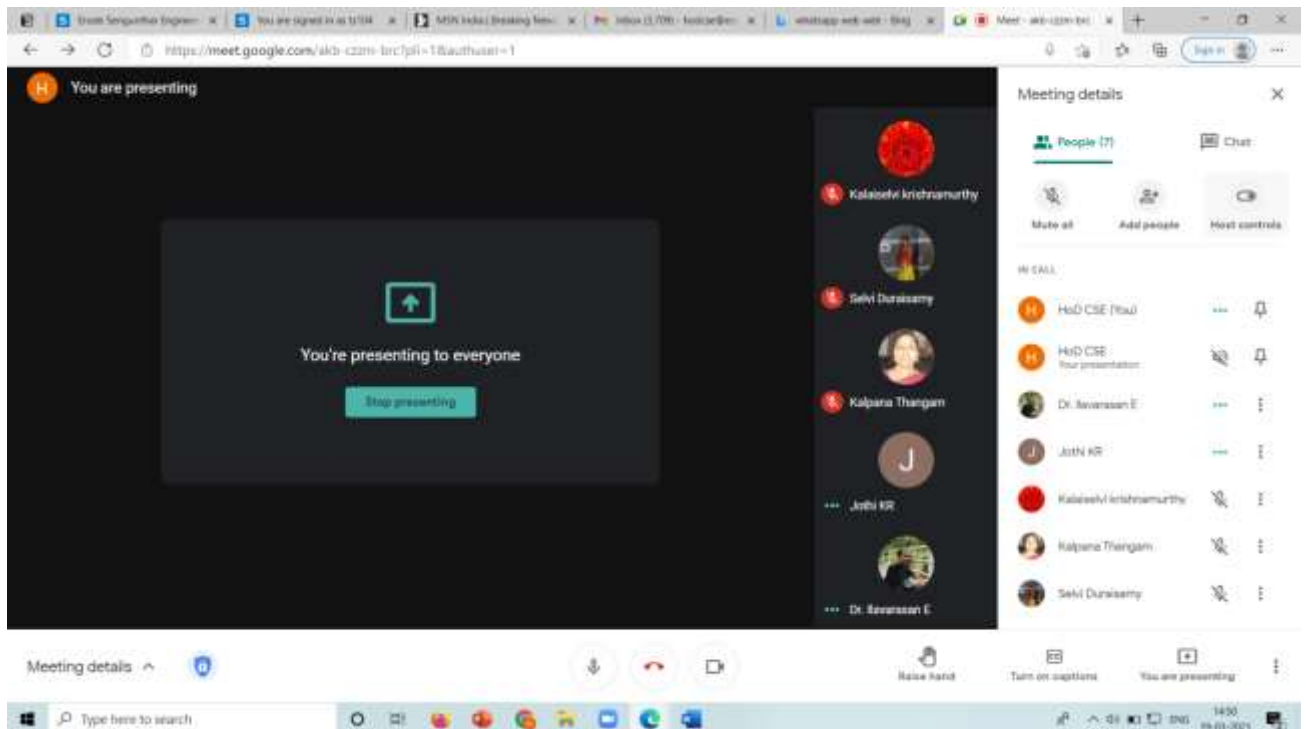- Members accepted to have the syllabi presented by the Chairman for I and II Semester

BoS /CSE 4.4	:	To consider and approve the Curriculum I to X Semester for **M.Tech. Computer Science and Engineering (5 Years Integrated)**

Chairman, Board of Studies of Computer Science and Engineering presented to I to X Semester Curriculum for **M.Tech. Computer Science and Engineering (Integrated)** Programme and the following suggestions and Comments were received from the experts.
- Dr. K.R. Jothi suggested to include Web Development Framework subject with practical in the Curriculum
- Dr. K.R. Jothi suggested to include Social Network Analysis subject with practical in the Curriculum
- Dr. E. Ilavarasn suggested to move Advanced Server side program to Elective List
- Dr. E. Ilavarasan suggested to include Mobile Communication subject in the Curriculum
- Dr. A.M. Kalpana & Dr. S. Anitha Elavarasi suggested to include PG programme standard subjects in the higher semester (8 and 9)
- Dr. K.R. Jothi suggested to include Agile Methodology in the Curriculum
- Dr. E. Ilavarasn suggested to include Image Processing based subjects in Professional Elective List
- Dr. S. Anitha Elavarasi suggested to include research oriented subjects in the Elective List.

BoS /CSE 4.5	:	To consider and approve the Syllabi: I &II Semester for **M.Tech. Computer Science and Engineering (5 Years Integrated)**

Chairman, Board of Studies of Computer Science and Engineering presented to I & II Semester Syllabi for **.Tech. Computer Science and Engineering (5 Years Integrated)** Programme and the following suggestions and Comments were received from the experts

- All members suggested to include latest edition of text book for the subjects.
- Members accepted to have the syllabi presented by the Chairman for I and II Semester

BoS /CSE 4.6	:	Vote of Thanks

Dr. G. Sivakumar, Chairman, Board of Studies of Computer Science and Engineering proposed vote of thanks. He thanked all the members for their valuable suggestions and recommendations to improve curriculum and Syllabi for B.Tech. Computer Science and Design and M.Tech. Computer Science and Engineering (5 Years Integrated).

SNAPSHOT OF THE MEETING

Chairman - BoS
Dept. of CSE - ESEC