



# **ERODE SENGUNTHAR ENGINEERING COLLEGE**

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

**PERUNDURAI, ERODE - 638 057**



## **Department of COMPUTER SCIENCE AND ENGINEERING 5<sup>th</sup> BOARD OF STUDIES MEETING**

**31, December, 2021 @ 10.30 am**

**GOOGLE ONLINE MEET**

Link: [meet.google.com/uzm-ugzn-kfb](https://meet.google.com/uzm-ugzn-kfb)

# ERODE SENGUNTHAR ENGINEERING COLLEGE, PERUNDURAI - 638057

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

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### 5<sup>th</sup> Board of Studies Meeting

**Mode: Through Online (Meeting Link: [meet.google.com/uzm-ugzn-kfb](https://meet.google.com/uzm-ugzn-kfb))**

**Date & Time: 31.12.2021 at 10.30 a.m.**

### AGENDA

The **5<sup>th</sup> Board of Studies Meeting** is convened to get the approval for the Curriculum (1-8) and Syllabi for the Semesters VII & VIII (B.E. Computer Science and Engineering, III and IV Semesters (B.E. Computer Science and Design), III & IV Semesters (M.Tech. Computer Science and Engineering (5 Years Integrated)).

BoS / CSE 5.1	:	<b>Welcome address</b> and Opening Remarks by Chairman, Board of studies in the department of Computer Science and Engineering.
BoS / CSE 5.2	:	Confirmation of Minutes and Action taken Report of 4 <sup>th</sup> Board of Studies Meeting.
BoS / CSE 5.3	:	To consider and approve the <b>Curriculum (1-8) &amp; Syllabi: VII and VIII Semester for B.E. CSE</b>
BoS / CSE 5.4.	:	To consider and approve the <b>Curriculum (1-8) &amp; Syllabi: III and IV Semester courses for B.E. Computer Science and Design</b>
BoS / CSE 5.5	:	To consider and approve the <b>Curriculum (1-8) &amp; Syllabi: III and IV Semester courses for M.Tech. Computer Science and Engineering (5 Years Integrated)</b>
BoS / CSE 5.6	:	Inclusion of <b>Universal Human Values 2: Understanding Harmony</b> in the 4 <sup>th</sup> Semester of All the U.G. Programme. (As per the Guidelines of AICTE)
BoS/ CSE 5.7	:	To Consider and Approve <b>Curriculum (1-8) and Syllabus I and II Semester for B.Tech. Computer Science and Business Systems:</b>

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

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### MINUTES OF THE MEETING

The 5<sup>th</sup> Board of Studies meeting of Department of Computer Science & Engineering was held on 31<sup>st</sup> December 2021 at 10.30 a.m. through online.

The following members were present:

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

BoS / CSE 5.1	:	<p><b>Welcome Address</b> and Opening Remarks By Chairman, Board Of Studies of The Department of Computer Science and Engineering</p>
		<p>The Chairman, BoS of the Computer Science &amp; Engineering welcomed the members of Board of Studies and thanked each of them for spending their valuable time to attend the meeting.</p>
BoS / CSE 5.2	:	<p>Confirmation of the 4<sup>th</sup> Board of Studies Meeting Minutes of the Department of Computer Science and Engineering and Action taken report of 4<sup>th</sup> Board of Studies Meeting.</p>
		<p>The Chairman, BOS of the Computer Science &amp; Engineering briefed about the action taken report of 4<sup>th</sup> Board of Studies Meeting</p>
BoS / CSE 5.3		<p>To consider and approve the <b>Curriculum (1-8) &amp; Syllabi: VII and VIII Semester for B.E. CSE</b></p> <p>The Chairman, BoS presented Curriculum (1-8) and Syllabi of VII and VIII Semester B.E. CSE . The following recommendations / Suggestions given by the BoS Members</p> <p><b>Ms. K.N.Vani :</b></p> <ul style="list-style-type: none"> <li>• K.V. Vani appreciated the Big Data Syllabus Content.</li> <li>• Recommended to include Hadoop experiments in Laboratory.</li> <li>• Recommended to allow the students to do their project work in Industry.</li> </ul> <p><b>Dr. K.R. Jothi:</b></p> <ul style="list-style-type: none"> <li>• Recommended to remove one course from 8<sup>th</sup> Semester Curriculum for the benefits of Students Project Work.</li> </ul> <p><b>Dr. E. Ilavarán :</b></p> <ul style="list-style-type: none"> <li>• Enquired about Analytics portion in Bigdata Analytics Syllabus.</li> <li>• Recommended to have only elective subjects in the 8<sup>th</sup> Semester.</li> <li>• Computational Thinking can be included in Elective List</li> </ul> <p><b>Dr. A.M. Kalpana</b></p> <ul style="list-style-type: none"> <li>• Enquired about the need to include Research Methodology subject in the 7<sup>th</sup> Semester.</li> </ul>

		To consider and approve the <b>Curriculum (1-8) &amp; Syllabi: III and IV Semester courses for B.E. Computer Science and Design</b>
BoS / CSE 5.4		<p>The Chairman, BoS presented Curriculum and Syllabi of III and IV Semester B.E. Computer Science and Design</p> <p>The following recommendations / Suggestions given by the BoS Members</p> <p><b>K.R. Jothi</b></p> <ul style="list-style-type: none"> <li>Recommended to change Computer Architecture subject name into Computer Architecture Design and include Design Oriented Topics in the Syllabus</li> </ul> <p><b>K.N. Vani</b></p> <ul style="list-style-type: none"> <li>Recommended include Experiments to practice Sub Query, Nested Query and Working with Multiple tables in DBMS Laboratory</li> </ul>
BoS / CSE 5.5		<p>To consider and approve the <b>Curriculum (1-8) &amp; Syllabi: III and IV Semester courses for M.Tech. Computer Science and Engineering (5 Years Integrated)</b></p> <p>The Chairman, BoS presented Curriculum and Syllabi of III and IV Semester M.Tech. Computer Science and Engineering (5 Years Integrated)</p> <p>The members approved the same after detailed discussion.</p>
BoS / CSE 5.6		<p>Inclusion of <b>Universal Human Values 2: Understanding Harmony</b> in the 4<sup>th</sup> Semester of All the U.G. Programme. (As per the Guidelines of AICTE)</p> <p>The Chairman, BoS of the Computer Science and Engineering presented the syllabus of “<b>Universal Human Values 2 : Understanding Harmony</b>” in the Board of Studies meeting.</p> <p>The BoS members approved the same.</p>
BoS / CSE 5.7		To Consider and Approve <b>Curriculum (1-8) and Syllabus I and II Semester for B.Tech. Computer Science and Business Systems:</b>
		<p><b>Dr. A.M. Kalpana</b></p> <ul style="list-style-type: none"> <li>Recommended to Include Business Communication and Value Science course at least three to four semesters</li> </ul>

		<ul style="list-style-type: none"> <li>• Recommended to Include Operation Research in the Curriculum</li> </ul> <p><b>K.R. Jothi</b></p> <ul style="list-style-type: none"> <li>• Recommended to include IP Management and Entrepreneurship course in the Curriculum</li> <li>• Recommended to include Practical in Information Security Techniques</li> </ul> <p><b>Dr. E. Ilavarán :</b></p> <ul style="list-style-type: none"> <li>• Recommended to include Psychology, Business Intelligence, HR Management courses in the Curriculum.</li> </ul>
		Prof. T. Kalaiselvi, ASP/CSE, Proposed Vote of Thanks.

# Snapshots of 5<sup>th</sup> BoS Meeting

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REC HoD CSE is presenting

Code No	Course	L	T	P	C	CA	ES	Tot.	Category
19CT202	Data Structures Laboratory	0	0	4	2	60	40	100	PC
<b>SEMESTER - III</b>									
Total Credits :20									
<b>THEORY</b>									
19BS301	Discrete Structures	3	1	0	4	40	60	100	BS
19CT301	Design and Analysis of Algorithms	3	0	0	3	40	60	100	PC
19CT302	Computer Architecture	3	0	0	3	40	60	100	PC
19CT303	Object Oriented Programming	3	0	0	3	40	60	100	PC
19CT304	Operating Systems	3	0	0	3	40	60	100	PC
19TPS03	Quantitative Aptitude and Logical Reasoning - I	2	0	0	0	40	60	100	EEC
19MC301	Indian Constitution	2	0	0	0	40	60	100	MC
<b>PRACTICALS</b>									
19CT305	Design and Analysis of Algorithms Laboratory	0	0	4	2	60	40	100	PC
19CT306	Object Oriented Programming Laboratory	0	0	4	2	60	40	100	PC

11:22 AM | uzm-ugzn-kfb

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REC HoD CSE is presenting

Code No	Course	L	T	P	C	CA	ES	Tot.	Category
19CD202	Data I Laboratory							100	PC
<b>SEMESTER - III</b>									
Total Credits :22									
<b>THEORY</b>									
19BS305	Discrete Mathematics	3	1	0	4	40	60	100	BS
19CD301	Design and Analysis of Algorithms	3	0	0	3	40	60	100	PC
19CD302	Computer Architecture	3	0	0	3	40	60	100	PC
19CD303	Object Oriented Programming	3	0	0	3	40	60	100	PC
19CD304	Computer Networks	3	0	0	3	40	60	100	PC
19TPS03	Quantitative Aptitude and Logical Reasoning - I	2	0	0	0	40	60	100	EEC
19MC301	Indian Constitution	2	0	0	0	40	60	100	MC
<b>PRACTICALS</b>									
19CD305	Design and Analysis of Algorithms Laboratory	0	0	4	2	60	40	100	PC
19CD306	Object Oriented Programming Laboratory	0	0	4	2	60	40	100	PC
19CD307	Networking Laboratory	0	0	4	2	60	40	100	PC

11:19 AM | uzm-ugzn-kfb

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