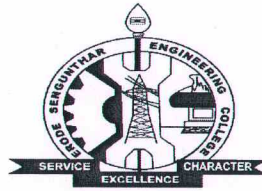


# **ERODE SENGUNTHAR ENGINEERING COLLEGE**

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

PERUNDURAI, ERODE - 638 057



Department of Civil Engineering  
**5<sup>th</sup> BOARD OF STUDIES MEETING**

**23<sup>rd</sup> July 2022 @ 11.00 a.m.**

GOOGLE ONLINE MEET

**Link:** <https://meet.google.com/mxf-nwgm-xec>



# ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638057



DEPARTMENT OF CIVIL ENGINEERING

5<sup>TH</sup> BOARD OF STUDIES MEETING

(ONLINE MODE)

Meeting Link: <https://meet.google.com/mxf-nwgm-xec>

Date & Time: 23.07.2022 & 11.00 a.m.

## AGENDA

The 5<sup>th</sup> Board of Studies Meeting is convened on 23.07.2022. The agenda for the meeting is as follows.

BOS / CE 5.1	: WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES
BOS / CE 5.2	: CONFIRMATION OF THE 4 <sup>th</sup> BOARD OF STUDIES METING MINUTES AND ACTION TAKEN REPORT
BOS / CE 5.3	: APPROVE CHANGES INCORPORATED IN R – 2019 FROM 2020 BATCH COMPARED TO 2019 BATCH
BOS / CE 5.4	: TO CONSIDER AND APPROVE THE SYLLABI OF COURSES OFFERED TO OTHER DEPARTMENTS
BOS / CE 5.5	: TO CLAIM CREDITS OF 12 WEEKS NPTEL ONLINE COURSE
BOS / CE 5.6	: INNOVATIVE TEACHING / LEARNING / ASSESSMENT METHODS MEMBERS INSTTUTION
BOS / CE 5.7	: BEST PRACTICES FOLLOWED IN (EXTERNA) MEMBER'S INSTITUTIONS
BOS / CE 5.8	: TO CONSIDER AND APPROVE THE PROPOSAL FOR INTRODUCTION OF NEW PROGRAMME, ME STRUCTURAL ENGINEERING UNDER THE REGULATION R2023 FROM THE ACADEMIC YEAR 2023-2024 ONWARDS
BOS / CE 5.9	: SUGGESTIONS FOR NEW CURRICULUM & SYLLABI FOR REGULATION 2023 (R2023)
BOS / CE 5.10	: VOTE OF THANKS

  
CHAIRMAN

BOARD OF STUDIES - CIVIL



# ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638057



DEPARTMENT OF CIVIL ENGINEERING

## 5<sup>TH</sup> BOARD OF STUDIES MEETING (ONLINE MODE)

Meeting Link: <https://meet.google.com/htm-zrbk-fgc>

### MINUTES OF THE MEETING

The 05<sup>th</sup> Board of Studies meeting of Department of Civil Engineering was held on 23<sup>rd</sup> July 2022 at 11.00 a.m. through online (Google meet).

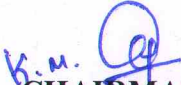
The following members were present

S.No	Name & Designation	Category
1	<b>Dr.K.M.Gopalakrishnan</b> Professor & Head / Civil, ESEC	Chairman
2	<b>Dr. K. Baskar</b> Professor and Head, Department of Civil Engineering, National Institute of Technology, Trichy.	University Nominee
3	<b>Dr.S.Thirugnanasambandam</b> Professor, Department of Civil Engineering, Annamalai University, Annamalai Nagar, Chidambaram.	Academic Expert
4	<b>Dr T.Palanisamy</b> Assistant Professor, Department of Civil Engineering, National Institute of Technology, Surathkal, Karnataka.	
5	<b>Dr.K.Balasubramanian</b> Managing Director, Hitech Concrete Solutions, Chennai Pvt. Ltd.,	Representative from Industry/Corporate Sector
6	<b>Mr.S.Venkatumesh</b> Assistant Engineering Manager (Civil), L & T Construction water & Effluent Treatment IC, Water International BU – EDRC, Mount Ponamalle Road, Manapakkam, Chennai – 600089.	Meritorious Alumnus nominated by the Principal
7	<b>Dr.S.Christian Johnson</b> Director Academics, ESEC	Internal Members
8	<b>Dr.A.Gopalan</b> Associate Professor / Civil	
9	<b>Dr.S.Arulmozhi</b> Associate Professor / Environmental	
10	<b>Mr.M.Dhivakar Karthick</b> Assistant Professor / Civil	
11	<b>Mr.M.Balaji</b> Assistant Professor / Civil	
12	<b>Mr.J.Arunprasad</b> Assistant Professor / Civil	

	:	<b>WELCOME ADDRESS AND OPENING REMARKS BY THE CHAIRMAN OF BOARD OF STUDIES, DEPARTMENT OF CIVIL ENGINEERING</b>
<b>BoS /CIVIL 5.1</b>	:	The Chairman of Civil Board of Studies welcomed all the members of Board of Studies. He presented the introduction and achievements of the department and briefed the agenda to be discussed followed by introduction of all members present.
	:	<b>CONFIRMATION OF THE 4<sup>th</sup> BOARD OF STUDIES MEETING MINUTES AND ACTION TAKEN REPORT</b>
<b>BoS /CIVIL 5.2</b>	:	The Chairman of Civil Board of Studies presented the minutes of meeting in fourth board of studies B.E. Civil Engineering programme. The BoS members reviewed the suggestions and its implementation.
	:	<b>APPROVE CHANGES INCORPORATED IN R – 2019 FROM 2020 BATCH COMPARED TO 2019 BATCH</b>
<b>BoS / CIVIL 5.3</b>	:	<p>The Chairman of Civil Board of Studies presented the professional elective subjects to be included in the UG and PG curriculum. The Board of Studies reviewed the regulations and suggested following modifications.</p> <p>The following courses were added in the M.E. Environmental Engineering curriculum as a Professional Elective</p> <ul style="list-style-type: none"> <li>• Membrane Separation for Water and waste Water Treatment</li> <li>• Landfill Engineering and Remediation Technology and the course were approved by the BOS members.</li> </ul>
<b>BoS / CIVIL 5.4</b>	:	<b>TO CONSIDER AND APPROVE THE SYLLABI OF COURSES OFFERED TO OTHER DEPARTMENTS</b>
	:	No Change
	:	<b>TO CLAIM CREDITS OF 12 WEEKS NPTEL ONLINE COURSE</b>
<b>BoS / CIVIL 5.5</b>	:	<p>The Chairman of CIVIL Board of Studies initiated and presented the list of NPTEL courses</p> <ul style="list-style-type: none"> <li>• The Board of studies members appreciated the inclusion of NPTEL courses and reviewed the list of courses</li> <li>• The members suggested to choose various innovative NPTEL courses to frame the evaluating procedure.</li> </ul>

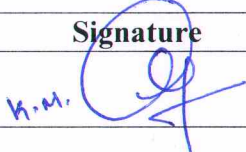
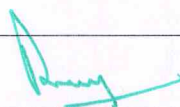
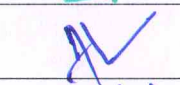
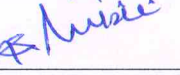
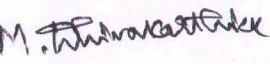
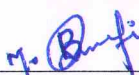

BoS / CIVIL 5.6	<b>INNOVATIVE TEACHING / LEARNING / ASSESSMENT METHODS MEMBERS INSTTUTION</b>
	<p>The Chairman of CIVIL Board of Studies asked about the innovative Teaching, Learning, and Assessment methods in members Institution.</p> <ul style="list-style-type: none"> <li>• The BOS members reviewed the slow learners and Fast learner's system adopted in the department.</li> <li>• The BOS members suggested to include the mini project in the academic, make the students to participate more in Hakathons and to attend value added courses.</li> <li>• The members suggested to frame the evaluating procedure of all the above activities.</li> </ul>
BoS / CIVIL 5.7	<b>BEST PRACTICES FOLLOWED IN (EXTERNAL) MEMBER'S INSTITUTIONS</b>
	<ul style="list-style-type: none"> <li>• The BOS members discussed the internal question paper pattern followed in the department and suggested to fix the blooms level as Remembering 50%, Understanding 25% and Application 25%.</li> <li>• The BOS members discussed the internship method followed in the institute and suggested to involve companies with TAN/CAN/Private Limited Companies and to frame the evaluation method to assess the students report.</li> </ul>
BoS / CIVIL 5.8	<b>TO CONSIDER AND APPROVE THE PROPOSAL FOR INTRODUCTION OF NEW PROGRAMME, ME STRUCTURAL ENGINEERING UNDER THE REGULATION R2023 FROM THE ACADEMIC YEAR 2023-2024 ONWARDS</b>
	<p>Chairman, Board of Studies (Civil) have presented the Curriculum of the programme and syllabus of semester I and II of new Programme ME Structural Engineering under Regulation R2023 from the academic year 2023-2024 onwards.</p> <ul style="list-style-type: none"> <li>• The BOS members discussed about the scope and admission potential for Structural Engineering and approved the curriculum and syllabus.</li> <li>• The BOS members also suggested to refer the AU Curriculum and Syllabus for ME Structural Engineering and its credit system</li> </ul>
BoS / CIVIL 5.9	<b>SUGGESTIONS FOR NEW CURRICULUM &amp; SYLLABI FOR REGULATIONS 2023 (R2023)</b>

	:	<ul style="list-style-type: none"> <li>• The BOS members informed that an internal mark varies from 50% to 70% based on the course.</li> <li>• The BOS members suggested to improve the Adjunct faculty system.</li> <li>• The BOS members suggested to include "Industrial Lecture" in VI semester curriculum during Curriculum Revision so that regular industrial member interaction make the students to gain more industrial knowledge.</li> <li>• The Evaluating pattern of the above course by the Adjunct faculty may be done by giving objective type questions to the students.</li> <li>• The BOS members suggested to implement Honors Degree for students those who earned additional credits during the course of Study.</li> <li>• The BOS members suggested to incorporate a fast track system for the students so that they complete the VIII semester courses in the VI or VII semester and during the VIII semester either they do additional course or they can undergo full time internship in the company to complete their final semester project.</li> </ul>
<b>BoS / CIVIL 5.10</b>	:	<b>VOTE OF THANKS</b>
	:	The Board Chairman CIVIL Board of studies thanked the members in the meeting for their valuable suggestions to improve the quality of the students.

  
**CHAIRMAN**  
**BOARD OF STUDIES-CIVIL**

**ANNEXURE – I**

The following members presented in the Board of Studies Meeting

S.No	Name & Designation	Category	Signature	
1	<b>Dr.K.M.Gopalakrishnan</b> Professor & Head / Civil, ESEC	Chairman		
2	<b>Dr. K. Baskar</b> Professor and Head, Department of Civil Engineering, National Institute of Technology, Trichy.	University Nominee	ON-LINE MODE	
3.	<b>Dr.S.Thirugnanasambandam</b> Professor, Department of Civil Engineering, Annamalai University, Annamalai Nagar, Chidambaram.	Academic Expert		
4	<b>Dr T.Palanisamy</b> Assistant Professor, Department of Civil Engineering, National Institute of Technology, Surathkal, Karnataka.			
5	<b>Dr.K.Balasubramanian</b> Managing Director, Hitech Concrete Solutions, Chennai Pvt. Ltd.,	Representative from Industry/Corporate Sector		
6	<b>Mr.S.Venkatumesh</b> Assistant Engineering Manager (Civil), L & T Construction water & Effluent Treatment IC, Water International BU – EDRC, Mount Ponamalle Road, Manapakkam, Chennai – 600089.	Meritorious Alumnus nominated by the Principal		
7	<b>Dr.S.Christian Johnson</b> Professor / Civil	Internal Member		
8	<b>Dr.A.Gopalan</b> Professor / Civil			
9	<b>Dr.S.Arulmozhi</b> Associate Professor / Environmental			
10	<b>Mr.M.Dhivakar Karthick</b> Assistant Professor / Civil			
11	<b>Mr.M.Balaji</b> Assistant Professor / Civil			
12	<b>Mr.J.Arunprasad</b> Assistant Professor / Civil			

## ANNEXURE – II

### DEPARTMENT OF CIVIL ENGINEERING

#### Screen Shots of 05<sup>th</sup> Board of Studies Meeting

Name of the Department : Civil Engineering  
Name of the Board : Civil Engineering  
Programmes : B.E – Civil Engineering,  
M.E – Environmental Engineering  
Zoom Link : <https://meet.google.com/mxf-nwgm-xec>

### Department of Civil Engineering

The 05<sup>th</sup> Board of studies meeting held on 23.07.2022 through the following link:

Google online meet link <https://meet.google.com/mxf-nwgm-xec>



*K.M. OP*



HoD Civil is presenting

ITEM	Particulars
BOS / CE 5.1	WELCOME ADDRESS AND OPENING REMARKS BY CHAIRMAN, BOARD OF STUDIES
BOS / CE 5.2	CONFIRMATION OF THE 4 <sup>TH</sup> BOARD OF STUDIES MEETING MINUTES AND ACTION TAKEN REPORT
BOS / CE 5.3	APPROVE CHANGES INCORPORATED IN R - 2019 FROM 2020 BATCH COMPARED TO 2019 BATCH
BOS / CE 5.4	TO CONSIDER AND APPROVE THE SYLLABUS OF COURSES OFFERED TO OTHER DEPARTMENTS
BOS / CE 5.5	DECLAIM TOPICS OF 12 WEEKS NPTEL ONLINE COURSE
BOS / CE 5.6	INNOVATIVE TEACHING / LEARNING / ASSESSMENT METHODS MEMBERS INSTITUTION
BOS / CE 5.7	BEST PRACTICES FOLLOWING IN VIRTUAL MEMBERS INSTITUTION
BOS / CE 5.8	SUGGESTIONS FOR NEW CURRICULUM & SYLLABUS FOR REGULARS (2022-2023)
BOS / CE 5.9	NOTE OF THANKS

12:20 PM | Board of Studies Meeting [BoS]

Dr. A GOPALAN, Christian Johnson, Dr. ...  
 thiruganasamba..., Baskar Kaliyamo..., Dr K Balasubrama...  
 HoD Civil, 8 others, You

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*K.M. [Signature]*