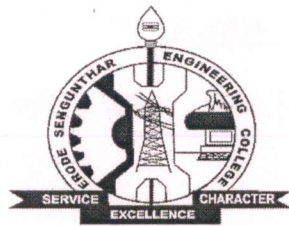


# **ERODE SENGUNTHAR ENGINEERING COLLEGE**

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

PERUNDURAI, ERODE - 638 057



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

**23<sup>rd</sup> December 2021 @ 11.00 a.m.**

**GOOGLE ONLINE MEET**

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

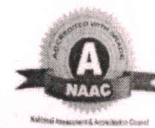
# ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638057

DEPARTMENT OF CIVIL ENGINEERING

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



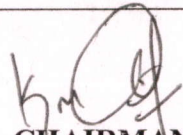
Meeting Link: <https://meet.google.com/htm-zrbk-fgc>

Date & Time: 23.12.2021 & 11.00 a.m.

## AGENDA

The 4<sup>th</sup> Board of Studies Meeting is convened on 23.12.2021. The agenda for the meeting is as follows.

BoS /CIVIL 4.1	:	WELCOMING OF BOARD OF STUDY MEMBERS -
BoS /CIVIL 4.2	:	TO DISCUSS REGARDING THE MINUTES OF MEETING IN THIRD BOARD OF STUDIES -
BoS /CIVIL 4.3	:	TO CONSIDER AND APPROVE THE RECOMMENDATIONS REGARDING ELECTIVE SYLLABUS TO BE INCLUDED IN THE UG CURRICULUM -
BoS /CIVIL 4.4	:	TO REVISE THE SUBJECT CODE ASSOCIATED WITH LABORATORY AND THEORY FOR B.E. (CIVIL ENGINEERING) PROGRAMME, IF ANY
BoS /CIVIL 4.5	:	TO REVISE THE SUBJECT CODE ASSOCIATED WITH LABORATORY AND THEORY FOR M.E. (ENVIRONMENTAL ENGINEERING) PROGRAMME, IF ANY
BoS /CIVIL 4.6	:	TO CONSIDER AND APPROVE THE RECOMMENDATIONS REGARDING COURSES OFFERED TO OTHER DEPARTMENTS [OPEN ELECTIVE]
BoS /CIVIL 4.7	:	SUGGESTIONS FOR IMPROVEMENT

  
CHAIRMAN

BOARD OF STUDIES - CIVIL  
Chairman - Bos  
Dept. of Civil Engg. - ESEC



# ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638057



DEPARTMENT OF CIVIL ENGINEERING

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

(ONLINE MODE)

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

## MINUTES OF THE MEETING

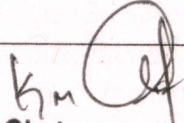
The 04<sup>th</sup> Board of Studies meeting of Department of Civil Engineering was held on 23<sup>rd</sup> December 2021 at 11.00 a.m. through online (Google meet).

The following members were present

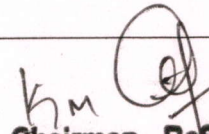
1.	<b>Dr. K. M. Gopalakrishnan</b> , Professor & HoD, ESEC	Chairman
2.	<b>Dr. S. Christian Johnson</b> , Professor, Department of Civil Engineering, Erode Sengunthar Engineering College, Perundurai.	Internal Member
3.	<b>Dr. K. Baskar, M.E., PhD</b> Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirapalli.	University Nominee
4.	<b>Dr. S. Thirugnanasambandam</b> , Professor/Civil Engineering, Annamalai University, Annamalai Nagar, Chidambaram 608002.	Academic Expert
5.	<b>Dr. T. Palanisamy</b> , Associate Professor, Department of Civil Engineering, NIT, Surathkal, Manglore, Karnataka 575 025.	Academic Expert
6.	<b>Mr. S. Venkatumesh</b> , Asst Engineering Manager (Civil), L&T Construction water & Effluent Treatment IC, Water International BU - EDRC, Mount Ponamalle Road, Manapakkam, Chennai - 600 089	Industrial Expert
7.	<b>Dr. K. Balasubramanian</b> , Managing Director, Hitech concrete solutions Chennai Pvt. Ltd, 64, Galaxy Road, Ponnamman Nagar, Ayanambakkam, Chennai - 600 095	Industrial Expert

  
Chairman - BoS  
Dept. of Civil Engg. - ESEC

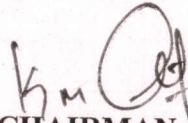
<p><b>BoS /CIVIL 4.1</b></p>	<p>: <b>Welcome address and Opening Remarks by the Chairman of Board of studies, Department of Civil Engineering</b></p> <p>The Chairman of CIVIL Board of Studies welcomed all the members of the Board of Studies. He presented the introduction and achievements of the department and briefed the agenda to be discussed.</p>
<p><b>BoS /CIVIL 4.2</b></p>	<p>: <b>To discuss regarding the minutes of meeting in third board of studies</b></p> <p>The Chairman of CIVIL Board of Studies presented the minutes of meeting in third board of studies B.E. Civil Engineering programme. The Board of Studies reviewed the following points as suggested in previous BoS.</p> <ul style="list-style-type: none"> <li>• To change the placement syllabus title to improve the placement and higher studies for students.</li> <li>• To change the course name as Verbal Ability Level I to IV as discussed.</li> <li>• To add subjects related to Civil Engineering in semester V &amp; VI .</li> <li>• To include one course with international codes (Euro code/ American Codes) for Design related.</li> <li>• To change title as Industrial Lab /Design Project and make it as credit score.</li> <li>• To form a separate committee to decide an additional subjects and Exempted Subjects to be included for the students who join with department from other college. Also he suggested BOS chairman has rights in adding subjects for readmitted/ backlogged students through such a committee and that can be rectified in BOS.</li> </ul> <p>The Board of Studies resolved to approve the regulations of B.E. Civil Engineering programme brought forward by the Chairman incorporating the above changes.</p>

  
**Chairman - Bos**  
**Dept. of Civil Engg. - ESEC**

	<p><b>To consider and approve the recommendations regarding elective syllabus to be included in the UG curriculum</b></p>
<p><b>BoS / CIVIL 4.3</b></p>	<p>The Chairman of CIVIL Board of Studies presented the incorporation of Universal Human values as mandatory course in IV semester as per the guidance of AICTE and presented the professional elective subjects to be included in the UG curriculum. The Board of Studies reviewed the regulations and suggested following modifications.</p> <ul style="list-style-type: none"> <li>• The Chairman of CIVIL Board of Studies informed that universal human values to be included as a mandatory course in III/IV semester for the 2021 admitted candidates as per the guidance of AICTE.</li> <li>• The members suggested to include Design of Prestressed Concrete Structures in Professional Elective – III.</li> <li>• The members suggested to the change Ground Improvement Techniques in Professional Elective – I instead of Basics of Structural Design and Aseismic Design of Structures to be included in Professional elective IV.</li> <li>• The members suggested to remove the Total Quality Management subject and include Construction Management in Professional Elective – VI.</li> <li>• The members suggested to use Foundation Skills in Integrated Product Development as Open Elective.</li> <li>• The members suggested to include Prefabricated Structures in Professional Elective – V.</li> <li>• The members suggested to give the combination of different disciplines courses in all the Professional Electives.</li> </ul> <p>The Board of Studies resolved to approve the regulations of B.E. Civil Engineering programme brought forward by the Chairman incorporating the above changes.</p>
<p><b>BoS / CIVIL 4.4</b></p>	<p><b>To revise the subject code associated with laboratory and theory for B.E. (CIVIL ENGINEERING) programme, if any</b></p> <p>No Change</p>
<p><b>BoS / CIVIL 4.5</b></p>	<p><b>To revise the subject code associated with laboratory and theory for M.E. (ENVIRONMENTAL ENGINEERING) programme, if any</b></p>

  
**Chairman - BoS**  
**Dept. of Civil Engg. - ESEC**

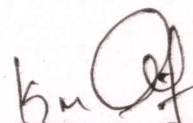
	<p>The Chairman of CIVIL Board of Studies presented the syllabus of M.E. Environmental Engineering. The Board of Studies reviewed the regulations and suggested following modifications.</p> <ul style="list-style-type: none"> <li>The board chairman asks permission to change the subject code of the subject, if any. The members suggested to change as per the college norms.</li> </ul> <p>The Board of Studies resolved to approve the regulations of M.E. Environmental Engineering programme brought forward by the Chairman incorporating the above changes</p>
<b>BoS / CIVIL 4.6</b>	<p><b>To consider and approve the recommendations regarding courses offered to other departments [open elective]</b></p>
	<p>The Chairman of CIVIL Board of Studies presented the Open Elective courses in UG curriculum of B.E. Civil Engineering. The Board of Studies reviewed the regulations and suggested following modifications.</p> <ul style="list-style-type: none"> <li>The members suggested to remove the Open Channel Flow and to include Basic Civil Engineering oriented courses in Open Elective - I.</li> <li>The members suggested to remove the Testing of Materials subject and include Modern Construction Materials in Open Elective - II.</li> </ul> <p>The Board of Studies resolved to approve the regulations of B.E. Civil</p>
<b>BoS / CIVIL 4.7</b>	<p><b>Suggestions for improvement</b></p>
	<p>The BOS members suggested to incorporate the above corrections and to follow them in Curriculum</p>

  
CHAIRMAN

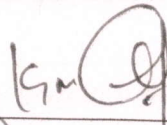
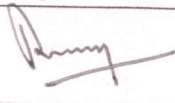
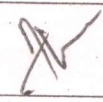
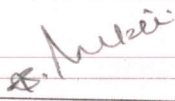
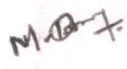

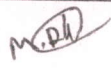
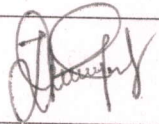
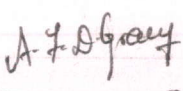
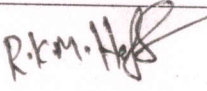
**BOARD OF STUDIES-CIVIL**  
**Chairman - BoS**  
**Dept. of Civil Engg. - ESEC**

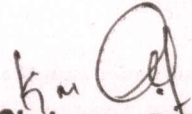
**MEMBERS PRESENT IN ONLINE**

1.	<b>Dr. K. M. Gopalakrishnan</b> , Professor & HoD, ESEC	Chairman
2.	<b>Dr. S. Christian Johnson</b> , Professor, Department of Civil Engineering, Erode Sengunthar Engineering College, Perundurai.	Internal Member
3.	<b>Dr. K. Baskar, M.E., PhD</b> Professor, Department of Civil Engineering, National Institute of Technology, Tiruchirapalli.	University Nominee
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**Chairman - BoS**  
**Dept. of Civil Engg. - ESEC**

**MEMBERS PRESENT**

1.	Dr. K. M. Gopalakrishnan, Chairman /BOS Professor & HoD, ESEC	
2.	Dr.S.Christian Johnson, Professor / Civil	
3.	Dr. A.Gopalan, Professor / Civil	
4.	Dr.S.Arulmozhi, Associate Professor / Civil	
5.	Mr.M.Balaji, Assistant Professor / Civil	
6.	Mr.R.Krishnasamy, Assistant Professor / Civil	
7.	Mr.M.Dhivakar Karthick, Assistant Professor / Civil	
8.	Mr.J.Arun Prasad, Assistant Professor / Civil	
9.	Mrs.A.Fathima Darras Gracy Assistant Professor / Civil	
10	Mr. R. K. M. Harish Kumar, Assistant Professor / Agri	

  
**Chairman - BoS**  
**Dept. of Civil Engg. - ESEC**

Chairman - BoS  
Dept. of Civil Engg. - ESEC



# Department of Civil Engineering

The 04<sup>th</sup> Board of studies meeting held on 23.12.2021 through the following link:

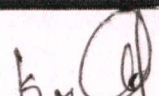
Google online meet link <https://meet.google.com/htm-zrbk-fgc>

The screenshot shows a Google Meet window with a presentation slide. The slide contains a table of Professional Elective courses. The table is divided into two sections: PROFESSIONAL ELECTIVE - IV and PROFESSIONAL ELECTIVE - V. Each section lists course codes, titles, levels, and credit hours.

Course Code	Course Title	Level	1	2	3	4	5	6	7	8	9	10	11	12
19CEX17	Building Services	I	1	2,3,4,5,6	1	3	0	0	0	0	3			
19CEX18	Bridge Engineering	I	1	2,3,4,5,6	1	3	0	0	0	0	3			
<b>PROFESSIONAL ELECTIVE - IV</b>														
19CEX19	Safety in Construction Practices	I	1	2,3,5,7	1	3	0	0	0	0	3			
19CEX20	Environmental Impact Assessment	I,III	1	8,7,8,9	1	3	0	0	0	0	3			
19CEX21	Industrial Waste Management	I,III	1	8,7,8,9	1	3	0	0	0	0	3			
19CEX22	Design of Timber, Masonry and Steel Elements	I	1	2,3,4,5,6	1	3	0	0	0	0	3			
19CEX23	Geo Environmental Engineering	I,III	1	8,9,10,11	1	3	0	0	0	0	3			
19CEX24	Concepts of Engineering Design	I	1	2,3,4,5,6	1	3	0	0	0	0	3			
<b>PROFESSIONAL ELECTIVE - V</b>														
19CEX25	Finite Element Analysis	I,II	1	2,3,4,5,6	1	3	0	0	0	0	3			
19CEX26	Pretensioned Structures	I, III	1	2,3,6	1	3	0	0	0	0	3			
19CEX27	Research Methodology	I,II	1	2,3,4,5,6	1	3	0	0	0	0	3			
19CEX28	Fundamentals of Nano Science	I	1	2,3,5,7	1	3	0	0	0	0	3			
19CEX29	Coastal Engineering	I	1	8,7,8,9	1	3	0	0	0	0	3			
19CEX30	Ground Water Engineering	I,III	1	2,3,4,5,6	1	3	0	0	0	0	3			

The screenshot shows a Google Meet window with a presentation slide. The slide is titled "BOARD OF STUDIES MEETING - AGENDA" and lists seven items for discussion and approval.

ITEM	Particulars
ITEM 01	WELCOMING OF BOARD OF STUDY MEMBERS
ITEM 02	TO DISCUSS REGARDING THE MINUTE OF MEETING OF PREVIOUS BOARD OF STUDIES
ITEM 03	TO CONSIDER AND APPROVE THE RECOMMENDATIONS REGARDING ELECTIVES SYLLABUS TO BE INCLUDED IN THE UG CURRICULUM
ITEM 04	TO REVISE THE SUBJECT CORE ASSOCIATED WITH LABORATORY AND THEORY FOR B.E./B.TECH. ENGINEERING PROGRAMME, IF ANY
ITEM 05	TO REVISE THE SUBJECT CORE ASSOCIATED WITH LABORATORY AND THEORY FOR M.E. ENVIRONMENTAL ENGINEERING PROGRAMME, IF ANY
ITEM 06	TO CONSIDER AND APPROVE THE RECOMMENDATIONS REGARDING COURSES OFFERED TO OTHER DEPARTMENTS (OPEN ELECTIVES)
ITEM 07	SUGGESTIONS FOR IMPROVEMENT

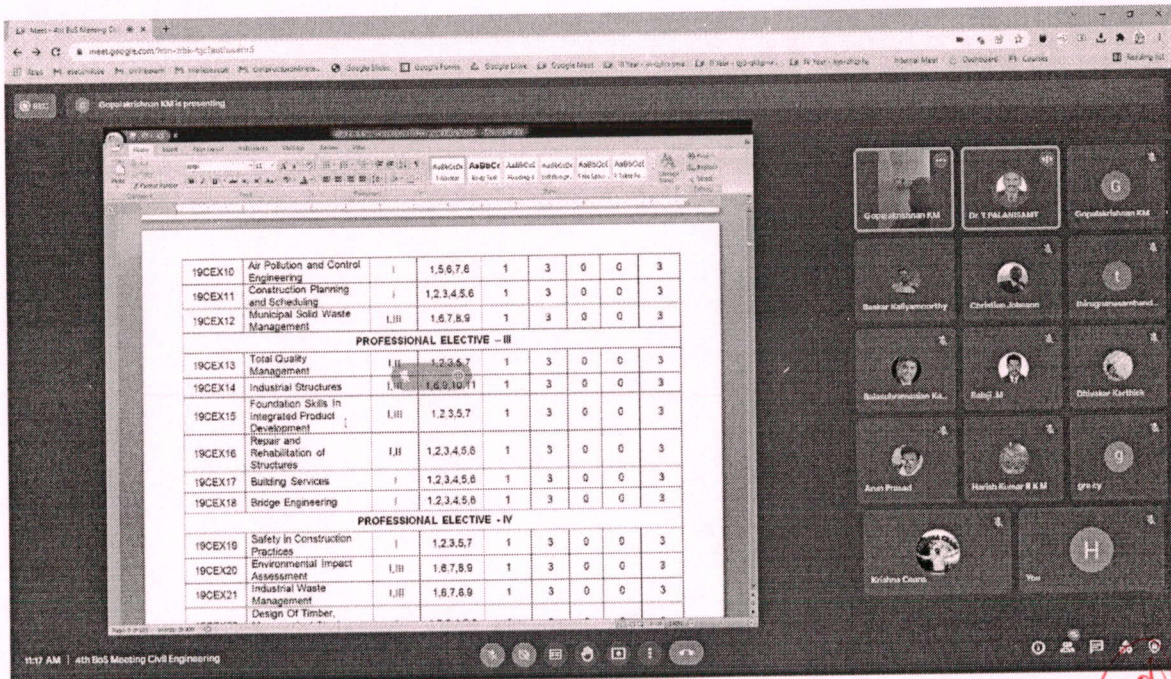
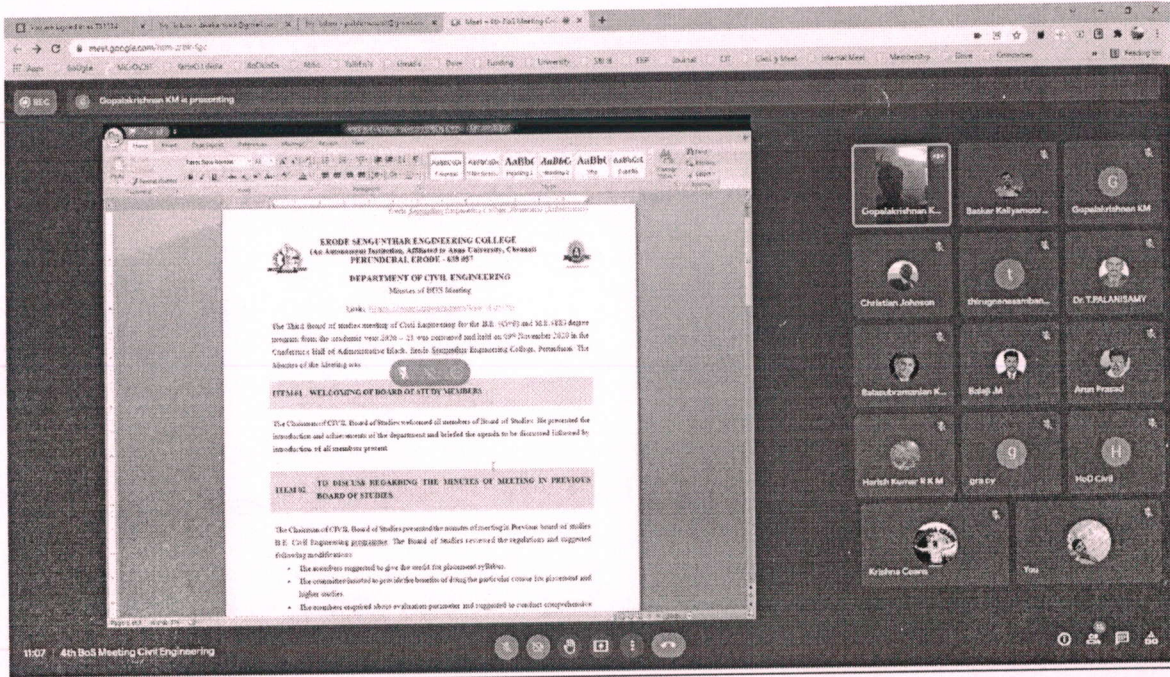
  
**Chairman - BoS**  
**Dept. of Civil Engg. - ESEC**



# Department of Civil Engineering

The 03<sup>rd</sup> Board of studies meeting held on 09.11.2020 through the following link:

Google online meet link <https://meet.google.com/kys-zhzi-fsi>



*K. K. S.*  
Chairman - BoS  
Dept. of Civil Engg. - ESEC

