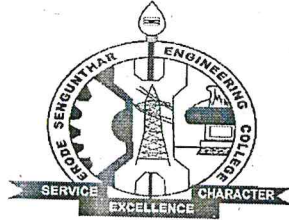


ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638 057



Department of Civil Engineering 9th BOARD OF STUDIES MEETING

9th APRIL 2025 @ 10.00 a.m.

ONLINE GOOGLE MEET

Link:

<https://us06web.zoom.us/j/83218082997?pwd=BnCOFWcrNNLdZbxDOu6FXxFPVdglqz.1>



ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638057



DEPARTMENT OF CIVIL ENGINEERING

8TH BOARD OF STUDIES MEETING (ONLINE MODE)

Date & Time: 09.04.2025 & 10.00 a.m.

Link: <https://us06web.zoom.us/j/83218082997?pwd=BnCOFWcrNNLdZbxDOu6FXxFPVdglqz.1>

AGENDA

The 9th Board of Studies Meeting is convened on 09.04.2025. The agenda for the meeting is as follows.

BoS /CIVIL 9.1	:	Welcome to Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Civil Engineering.
BoS /CIVIL 9.2	:	Confirmation of the Minutes of 08 th Board of Studies Meeting and Action taken report of 08 th Board of Studies meeting.
BoS /CIVIL 9.3	:	Review of Detailed syllabus for the 5 th and 6 th semesters for the B.E. Civil Engineering programme offered under Regulation 2023.
BoS /CIVIL 9.4	:	Suggestions for IOT Based Titles in syllabus needed for Regulations 2023.
BoS /CIVIL 9.5	:	Review of syllabus for the M.E. Environmental Engineering programme offered under Regulation 2023.
BoS /CIVIL 9.6	:	Review of syllabus for the M.E. Structural Engineering programme offered under Regulation 2023.
BoS /CIVIL 9.7	:	Suggestions for Revisions in curriculum & syllabi needed for Regulations 2023.
BoS /CIVIL 9.8	:	Any other items

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

9TH BOARD OF STUDIES MEETING

MINUTES OF THE MEETING

The 09th Board of Studies meeting of Department of Civil Engineering was held on 9th April 2025 at 10.00 a.m. at Civil Engineering Smart Classroom.

The following members were present

S.No	Name & Designation	Category
1	Dr. K. M. Gopalakrishnan, Head / Civil, ESEC	Chairman
2	Dr.V.G.Kalpana, Assistant Professor (Sr.Gr.), Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore.	University Nominee
3.	Dr.N.Umamaheswari Professor, Department of Civil Engineering SRM Institute of Science and Technology Kattankulathur, Chennai.	Academic Expert
4	Dr.A.Punitha Kumar, Associate Professor & Head, Department of Structural and Geotechnical Engineering, Vellore Institute of Technology, Vellore Campus, Vellore 632014.	
5	Er. Ravishankar Subramanian, Director, Integino Structural Solutions Pvt. Ltd., No.58/61, Kandan Nagar 2nd Street Numgambakkam, Chennai 600034.	Representative from Industry/Corporate Sector
6	Mr.Habbis Mahammed, TPK Infra Projects Pvt, Ltd., Tiruppur 641604.	Meritorious Alumnus nominated by the Principal
7	Dr.S.Christian Johnson Professor /Civil/ESEC	Internal Member
8	Dr.S.Arulmozhi Associate Professor / Civil/ESEC	
9	Dr.R. Krishnasamy Assistant Professor / Civil/ESEC	
10	Mr.M.Dhivakar Karthick Assistant Professor / Civil/ESEC	
11	Mr.M. Balaji Assistant Professor / Civil/ESEC	
12	Mr.J. Arunprasad, Assistant Professor / Civil/ESEC	
13	Mr.K. Vallarasu, Assistant Professor / Civil/ESEC	

BoS /CIVIL 9.1	:	Welcome to Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Civil Engineering.
		The Chairman, Board of Studies, Department of Civil Engineering, 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 in the meeting.
BoS /CIVIL 9.2	:	Confirmation of the Minutes of 08 th Board of Studies Meeting and Action taken report of 08 th Board of Studies meeting.
		The Chairman, Board of Studies for the Department of Civil Engineering presented the 8 th Board of Studies Minutes of the Meeting and Action taken Report for B. E Civil Agricultural Engineering.
BoS /CIVIL 9.3	:	Review of Detailed syllabus for the 5 th and 6 th semesters for the B.E. Civil Engineering programme offered under Regulation 2023.
		<p>The Chairman, Board of Studies for the Department of Civil Engineering presented the B.E Civil Engineering curriculum, 5th and 6th semester syllabus. The members reviewed the curriculum and syllabus and suggested the following points.</p> <p>Suggested to change the course outcomes with higher order level for all the courses.</p> <p>Suggested to rearrange the Professional electives order as</p> <p>Professional Elective I – Environmental Engineering</p> <p>Professional Elective II – Construction Engineering and Management</p> <p>Professional Elective III – Geotechnical Engineering</p> <p>Professional Elective IV – Transportation Engineering</p> <p>Professional Elective V – Water Resources and Irrigation Engineering</p> <p>Professional Elective VI – Structural Engineering</p> <p>Suggested to include lab components for the course Waste Water Engineering.</p> <p>Suggested to include Mat Foundation and Combined footing design topics in the Design of RC Structure.</p> <p>Suggested to include Introduction to Stadd Pro software in the Analysis Course.</p>
BoS /CIVIL 9.4	:	Suggestions for IOT Based Titles in syllabus needed for Regulations 2023.
		Members suggested to include topics related to IOT in Civil, 3D concrete printing and suitable reference books

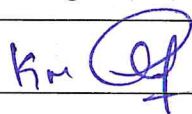

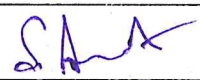
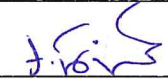

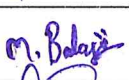
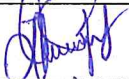
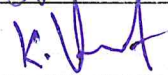
BoS /CIVIL 9.5	:	Review of syllabus for the M.E. Environmental Engineering programme offered under Regulation 2023.
		Members suggested to include the NPTEL course link in the reference. Also suggest to include Case Studies for the possible units.
BoS /CIVIL 9.6	:	Review of syllabus for the M.E. Structural Engineering programme offered under Regulation 2023.
		Members suggested to include the NPTEL course link in the reference. Also suggest to include latest version of test books and suitable IS code books
BoS /CIVIL 9.7	:	Suggestions for Revisions in curriculum & syllabi needed for Regulations 2023.
		The members reviewed the curriculum, 5 th and 6 th semester syllabi, professional electives and suggested the include Nano science course, IOT in Civil, 3D concrete printing, suitable reference books, video links, etc.,
BoS /CIVIL 9.8	:	Any other items
		<p>The following value added courses were suggested by the members for the betterment of the students in placement.</p> <ol style="list-style-type: none"> 1. Rivert Architecture 2. Primavera 3. Quantity take off 4. Building Information Modelling. <p>Finally, The Chairman, Board of Studies for the Department of Civil Engineering thanked the members in the meeting for their valuable suggestions to improve the curriculum and syllabus for the BE Civil Engineering, ME Environmental Engineering and ME Structural Engineering offered under Regulation 2023.</p>


CHAIRMAN

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

ANNEXURE – I

The following members presented in the Board of Studies Meeting

S.No	Name & Designation	Category	Signature
1	Dr. K. M. Gopalakrishnan, Head / Civil, ESEC	Chairman	
2	Dr.V.G.Kalpana, Assistant Professor (Sr. Gr.), Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore.	University Nominee	Online Mode
3.	Dr.N.Umamaheswari Professor, Department of Civil Engineering SRM Institute of Science and Technology Kattankulathur, Chennai.	Academic Expert	Online Mode
4	Dr.A.Punitha Kumar, Associate Professor & Head, Department of Structural and Geotechnical Engineering, Vellore Institute of Technology, Vellore Campus, Vellore 632014.		Online Mode
5	Er. Ravishankar Subramanian, Director, Integino Structural Solutions Pvt. Ltd., No.58/61, Kandan Nagar 2nd Street Numgambakkam, Chennai 600034.	Representative from Industry/Corporate Sector	Online Mode
6	Mr.Habbis Mahammed, TPK Infra Projects Pvt, Ltd., Tiruppur 641604.	Meritorious Alumnus nominated by the Principal	Online Mode
7	Dr.S.Christian Johnson Professor /Civil	Internal Member	
8	Dr.S.Arulmozhi Associate Professor / Civil/ESEC		
9	Dr.R.Krishnasamy Assistant Professor / Structural/ESEC		
10	Mr.M.Dhivakar Karthick Assistant Professor / Civil/ESEC		
11	Mr.M.Balaji Assistant Professor / Civil/ESEC		
12	Mr.J.Arunprasad Assistant Professor / Civil/ESEC		
13	Mr.K.Vallarasu Assistant Professor / Civil/ESEC		

ANNEXURE – II

DEPARTMENT OF CIVIL ENGINEERING

Screen Shots of 09th 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
M.E – Structural Engineering

Date & Time: 09.04.2025 & 10.00 a.m.

Link: <https://us06web.zoom.us/j/83218082997?pwd=BnCOFWcrNNLdZbxDOu6FXxFPVdglqz.1>

Glimpse of 09th Board of studies meeting held on 09.04.2025



Km *Q*

CHAIRMAN

BOARD OF STUDIES - CIVIL

Chairman - BoS
Dept. of Civil Engg. - ESEC

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ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,
Accredited by National Board of Accreditation (NBA), New Delhi &
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade
PERUNDURAI -638 057, TAMILNADU, INDIA.



DEPARTMENT OF CIVIL ENGINEERING

9th Board of Studies-Action taken report

Sl.No.	Name of the Expert	Suggestion Given	Action Taken	Remarks
1	Dr.V.G.Kalpana Assistant Professor (Sr. Gr) / Civil / CIT / Coimbatore	Suggested to change the course outcomes with higher order level for all the courses.	Suggestions given by experts has been updated in higher order level.	
		Suggested to change the professional electives order.	The Professional electives order has been rearranged as Professional Elective I – Environmental Engineering Professional Elective II –Construction Engineering and Management Professional Elective III – Geotechnical Engineering Professional Elective IV – Transportation Engineering Professional Elective V –Water Resources and Irrigation Engineering Professional Elective VI – Structural Engineering	

		Suggested to change the Units - V topics related to Case studies for the subject Ecological Engineering and Environmental Impact Assessment.	Topics in Unit V has been updated for the Ecological Engineering and Environmental Impact Assessment.	
2	Dr.N.Umamaheswari Professor / Civil / SRM Institute of Science and Technology, Chennai	Suggested to include NPTEL courses link in the Reference section for M.E Structural and Environmental Engineering. Suggested to include topics such as Mat Foundation and Combined footing design in Unit 5 for the subject Design of RCC Elements.	Included the NPTEL course link in the reference. Mat Foundation and Combined footing design topics available in Design of RC Structures in 6 th Semester subjects.	
3	Dr.A.Punitha Kumar Associate Professor / Department of Structural and Geotechnical Engineering / VIT / Chennai	Suggested to include lab components in Waste Water Engineering. Suggested to include software's in the course "Analysis of Indeterminate Structures"	Included lab components for the course Waste Water Engineering. Introduction to STADD Pro software included in the syllabus	
4	Er. Ravishankar Subramanian Director /Integino Structural Solutions Pvt. Ltd.,/ Chennai	Suggested to rearrange the Unit 2 topics in "Design of RCC Elements".	Unit 2 Topics has been rearranged in "Design of RCC Elements".	
5	Mr.HabbisMahammed TPK Infra Projects Pvt. Ltd.,/Tiruppur	Suggested to include 3D concrete printing titles in the course "Concrete Technology"	3D concreteprinting topics included in Unit 5, and also respective references added.	


CHAIRMAN

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