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

11th Board of Studies Meeting

19th August 2026 @ 10:00 am

Venue: Civil Smart Class Room

ZOOM ONLINE MEET

https://us06web.zoom.us/j/86320183502?pwd=jyLErla4faeF2gTJPMyPxGv0ZiKMVJ.1

ERODE SENGUNTHAR ENGINEERING COLLEGE
(An Autonomous Institution, Affiliated to Anna University)
Department of Civil Engineering

Minutes of 11th Board of Studies Meeting

Name of the Department	: Civil Engineering
Name of the Board	: Civil Engineering
Programmes	: BE- Civil Engineering ME- Environmental Engineering ME- Structural Engineering M Tech Remote Sensing and GIS
Date, Time & Mode	: 19.08.2026 @ 10:00 am
Venue	: Civil Smart Class Room
Zoom Link	: https://us06web.zoom.us/j/86320183502
Meeting Number	: 11

AGENDA OF THE MEETING

BoS /CIVIL 11.1	:	Welcoming the Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Civil Engineering
BoS /CIVIL 11.2	:	Confirmation of the minutes of the 10th Meeting of the Board of Studies in the Department of Civil Engineering held on 25.02.2026 and the Action Taken Report of the 10th Board of Studies meeting.
BoS /CIVIL 11.3	:	Ratification and approval of the syllabus, course outcomes and assessment process for the Common Open Elective course "Entrepreneurship and Business Incubation" offered to all V Semester undergraduate students from AY 2026-27 onwards
BoS /CIVIL 11.4	:	***Approval for PO, PEO and PSO of UG Programme – R2027*** Program Outcomes (PO), Program Educational Objectives (PEO) and Program Specific Outcomes (PSO) for the UG programme under Regulation R2027 to be placed before the Board for approval
BoS /CIVIL 11.5	:	***Approval for PO, PEO and PSO of PG Programme – R2027*** Program Outcomes (PO), Program Educational Objectives (PEO) and Program Specific Outcomes (PSO) for the PG programme under Regulation R2027 to be placed before the Board for approval
BoS /CIVIL 11.6	:	***Approval for R2027 Curriculum for UG & PG (ALL SEMESTERS)***

BoS /CIVIL 11.7	:	***Approval for R2027 – 1 Year Curriculum and Syllabus (Semester 1) – UG*** The proposed curriculum and syllabus for Semester 1 of the 1 Year UG programme under Regulation R2027 to be placed before the Board for approval
BoS /CIVIL 11.8	:	Number of Students Doing Minors and Their Respective Courses
BoS /CIVIL 11.9	:	Number of Students Doing Honors in Their Respective Courses
BoS /CIVIL 11.10	:	Professional Electives Opted by III Year Students in V Semester (R2023)
BoS /CIVIL 11.11	:	Value Added Courses Offered (If Any)
BoS /CIVIL 11.12	:	NBA Audit / Status – Preparation and Information
BoS /CIVIL 11.13	:	List of NPTEL Courses (Equivalence) Offered for Students Opting for Honors / Alternative to Professional Elective Courses (July–Oct 2026 Session)
BoS /CIVIL 11.14	:	**Approval of External Examiners for Nov 2026**
BoS /CIVIL 11.15	:	Integration of appropriate AI tools and AI-based learning activities in each unit of all courses
BoS /CIVIL 11.16	:	Any Other Items: Common Suggestions and Concluding Remarks.

The following members were present

S. No	Name of the Expert	Designation & Affiliation	Category
1	Dr. K. M. Gopalakrishnan,	Head of the Department	Chairperson
2	Dr.V. G.Kalpana	Assistant Professor (Sr. Gr.), Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore.	Anna University Nominee
3	Dr. A. R. Vijayanarayanan	Assistant Professor (Sl. Gr), Dept. of Civil Engineering, Amirtha School of Engineering, Coimbatore	External Expert / Academic Council Nominee
4	Dr. S Mahenthiran	Associate Professor Department of Environmental and Water Resources Engineering Vellore Institute of Technology, Vellore Campus, Vellore 632014.	External Expert / Academic Council Nominee
5	Dr. K. Gurunaathan	Executive Engineer Tower Line Construction TANTRANSCO / TNEB Thanjavur – 613 004	External Expert from Industry
6	Er. V D Raamnath	Shree Kumaran Construction, 19B Kamaraj Avenue, Valasaravakkam, Chennai	Postgraduate / Meritorious Alumnus
7	Dr. S. Christian Johnson	Professor/Civil Engineering Erode Sengunthar Engineering College Perundurai, Erode - 638057	Internal Member (Faculty)
8	Dr. R. Krishnasamy,	Associate Professor / Civil Engineering Erode Sengunthar Engineering College Perundurai, Erode – 638057	Internal Member (Faculty)
9	Dr. S. Arulmozhi	Associate Professor / Civil Engineering Erode Sengunthar Engineering College Perundurai, Erode – 638057	Internal Member (Faculty)
10	Dr. J. Arun Prasad	Assistant Professor / Civil Engineering Erode Sengunthar Engineering College Perundurai, Erode – 638057	Internal Member (Faculty)
11	Dr. K. Santhoshkumar	Assistant Professor / Civil Engineering Erode Sengunthar Engineering College Perundurai, Erode – 638057	Internal Member (Faculty)

MINUTES OF MEETING

BoS /CIVIL 11.1	:	**Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Civil Engineering.** **Discussions:** The Chairman - Board of Studies welcomed all the members to the meeting convened to deliberate on the agenda items.
BoS /CIVIL 11.2	:	**Confirmation of the minutes of the 10th Meeting of the Board of Studies in the Department of Civil Engineering held on 25.02.2026 and the Action Taken Report of the 10th Board of Studies meeting.** **Discussion:** The Chairman presented the Minutes of the 10th Board of Studies Meeting held on 25.02.2026, along with the corresponding Action Taken Report. **Resolution:** It was resolved to endorse the Minutes of the 10th Board of Studies Meeting along with the corresponding Action Taken Report, and to forward the same to the Academic Council for approval.
BoS /CIVIL 11.3	:	**Ratification and approval of the syllabus, course outcomes and assessment process for the Common Open Elective course "Entrepreneurship and Business Incubation" offered to all V Semester undergraduate students from AY 2026-27 onwards** ***Discussion:*** The Chairman presented the syllabus, course outcomes and assessment process for the course "Entrepreneurship and Business Incubation" offered to all V Semester undergraduate students from AY 2026-27 onwards The members discussed the syllabus, credit and assessment procedure followed to be followed **Resolution:** It was resolved to offer "Entrepreneurship and Business Incubation" course to all V Semester undergraduate students from AY 2026-27 onwards
BoS /CIVIL 11.4	:	***Approval for PO, PEO and PSO of UG Programme – R2027*** ***Discussion:*** The Chairman presented the Program Outcomes (PO), Program Educational Objectives (PEO) and Program Specific Outcomes (PSO) for the UG programme under Regulation R2027 before the Board for approval **Resolution:** It was resolved to recommend the Program Outcomes (PO), Program Educational Objectives (PEO) and Program Specific Outcomes (PSO) framed for the B E Civil Engineering programme under Regulation R2027

BoS /CIVIL 11.5		***Approval for PO, PEO and PSO of PG Programme – R2027*** ***Discussion:*** The Chairman presented the Program Outcomes (PO), Program Educational Objectives (PEO) and Program Specific Outcomes (PSO) for the PG programme under Regulation R2027 before the Board for approval **Resolution:** It was resolved to recommend the Program Outcomes (PO), Program Educational Objectives (PEO) and Program Specific Outcomes (PSO) framed for the ME- Environmental Engineering ME- Structural Engineering M Tech Remote Sensing and GIS programmes under Regulation R2027
BoS /CIVIL 11.6		***Approval for R2027 Curriculum for UG & PG (All Semesters)*** **Discussion:** The Chairman presented the curriculum of the BE- Civil Engineering ME- Environmental Engineering ME- Structural Engineering M Tech Remote Sensing and GIS programme offered under Regulations 2027 along with the corresponding SDG mapping. **BE- Civil Engineering** • The members suggested that at least one course related to Chemistry and Physics be retained in the B.E. Civil Engineering curriculum. • The members suggested to give entry and exit courses for I year courses. • The members discussed whether the Python and AI courses are specific to Civil Engineering. • The members suggested to include Engineering Mechanics in II semester, if possible • In the IV semester Geology and Soil Mechanics can be kept as a separate course. • The members suggested to include "**Green Building" Course in the** Profession Elective – I (**Environmental Engineering Vertical)** **ME- Environmental Engineering** • The members recommend that Air and Noise Pollution be offered in Semester I and Remote Sensing and GIS be offered in Semester II, in place of the existing semester allocation. • The members suggested to include one credit course in R2027 curriculum.

		ME- Structural Engineering • The members suggested to transfer the Structural Design Studio course from Semester II to Semester III • The members suggested to merge Internship with structural design studio course **M Tech Remote Sensing and GIS** • The members suggested to check the common syllabus for 27MRG11 **Resolution:** It was resolved to recommend the following above suggestions to be incorporated in R2027.
S /CIVIL 11.7		***Approval for R2027 – I Year Curriculum and Syllabus (Semester 1) – UG*** **Discussion:** The Chairman presented the ***Syllabus*** for **BE- Civil Engineering** Programme offered under Regulations 2027 along with the corresponding SDG mapping • The members suggested to check the application of Physics to Civil Engineering course detailed syllabus **Discussion:** It was resolved to recommend the following above suggestions to be incorporated in R2027.
S /CIVIL 11.8		***Approval for R2027 – I Year Curriculum and Syllabus (Semester 1) – PG*** **Discussion:** The Chairman presented the ***Syllabus*** for **ME- Environmental Engineering:** • The members suggested to include advanced topics in Environmental Chemistry Course. • The members suggested to include micro plastics topic in the relevant course. • The members suggested to use higher order level syllabus. **ME- Structural Engineering:** • The members suggested to include Beam and Column testing in the Advanced Construction Engineering Laboratory course • The members suggested to include literature collection/work progress of project in the Research Methodology and IPR course • The members suggested to maintain up to 2DOF, and to remove continuous system for Structural Dynamics and Earthquake Engineering course

		• The members suggested to add Extra hours can be allocated for Structural Dynamics and Earthquake Engineering course in V unit. • The members suggested to include Entrepreneurship topics, Report preparation and Journal review in Research Methodology and IPR course. **M Tech Remote Sensing and GIS:** • The members suggested to check the common syllabus for 27MRG11 Statistical Methods for Engineers • The members suggested to include specific application oriented titles in the GIS Application course • The members suggested to rephrase the course name soft computing techniques and IOT as related to RS &GIS **Discussion:** It was resolved to recommend the following above suggestions to be incorporated in R2027.
BoS /CIVIL 11.9	:	***Number of Students Doing Minors in their Respective Courses*** **Discussion:** The Chairman presented the list of students registered for the Minor Degree programmes in the B.E. Civil Engineering programme offered under Regulations 2023. The members request to motivate the willing and eligible students to do Minor Degree programme in future.
BoS /CIVIL 11.10	:	***Number of Students Doing Honors in Their Respective Courses*** **Discussion:** The Chairman presented the list of students registered for the Honors Degree programmes in the B.E. Civil Engineering (Transportation Infrastructure) programme offered under Regulations 2023. The members enquired about the Honors Degree programme, and the Chairman explained the eligibility criteria and minimum credits requirements for obtaining the same. **Resolution:** It was resolved to recommend the list of students registered for the Honors Degree programmes in the B.E. Civil Engineering (Transportation Infrastructure) programme offered under Regulations 2023 and to submit it to the Academic Council for approval.
BoS /CIVIL 11.11		**Value Added Courses Offered (If Any)** **Discussion:** The Chairman presented the list of value added courses offered to the R 2023 regulation students.

		• Rivet Architecture • Drone Surveying • Hands-On Structural Modeling and Analysis with STAAD. Pro • Additive Manufacturing and 3D Concrete printing The members discussed the credits for conducting the value added courses. The chairman presented it as noncredit courses. The members suggested to provide credit in forthcoming Regulation R2027. **Resolution:** It was resolved to conduct the value added courses offered to the B.E. Civil Engineering students under R2023 regulations.
BoS /CIVIL 11.12		***NBA Audit / Status – Preparation and Information*** **Discussion:** The Chairman discussed the submission of NBA e-SAR TIER – I submitted on 19.01.2026 for the assessment year 2022-2023, 2023-2024 and 2024-2025 The members conveyed their wishes to perform well in the audit.
BoS /CIVIL 11.13		***List of NPTEL Courses (Equivalence) Offered for Students Opting for Honors / Alternative to Professional Elective Courses (July–Oct 2026 Session)*** **Discussion:** The Chairman presented the list of NPTEL courses registered by students during March–April 2026 for the relevant courses in the B.E. Civil Engineering programme under Regulations 2023 for credit transfer **Resolution:** It was resolved to recommend the list of NPTEL courses registered by students during March–April 2026 for the relevant courses in the B.E. Civil Engineering programme under Regulations 2023 for credit transfer and to forward the same to the Academic Council for approval.
BoS /CIVIL 11.14		***Approval of External Examiners for Nov/Dec 2026 Examinations*** **Discussion:** The Chairman presented the proposed list of external examiners for the valuation of end-semester examinations. **Resolution:** It was resolved to recommend the proposed list of external examiners for valuation to the Academic Council for approval.

BoS /CIVIL 11.15		***Integration of appropriate AI tools and AI-based learning activities in each unit of all courses*** **Discussion:** The Chairman presented the incorporation of AI tools in all the courses offered under Regulation 2023. **Resolution:** It was resolved to recommend the incorporation of AI tools in all the courses offered under Regulation 2023.
BoS /CIVIL 11.16	:	**Any Other Items – Concluding Remarks** The members suggested to motivate the students tp participate in more extra-curricular and co-curricular activities. The members suggested to arrange more practical sessions for the students. The Chairman of the Board of Studies acknowledged the suggestions and assured that the recommended updates would be incorporated wherever applicable. The Chairman concluded the meeting by expressing sincere gratitude to all the members for their valuable inputs and active participation

Chairman
BoS-CIVIL

ANNEXURE – II

DEPARTMENT OF CIVIL ENGINEERING

SCREEN SHOTS OF 11th BOARD OF STUDIES MEETING

Name of the Department : Civil Engineering

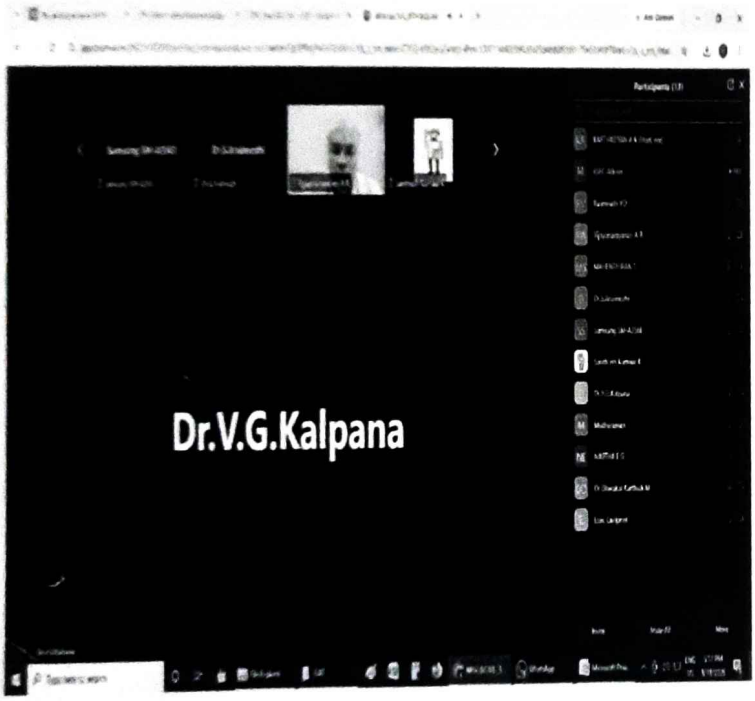
Name of the Board : Civil Engineering

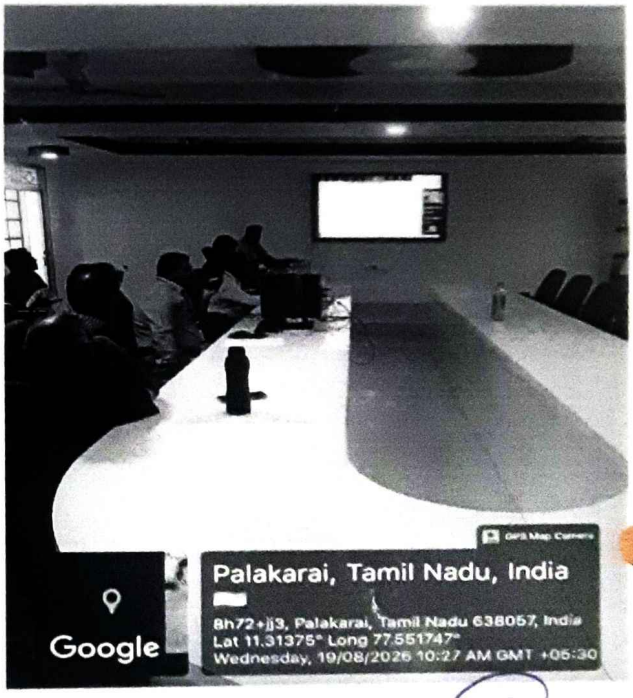
Programmes : BE- Civil Engineering
ME- Environmental Engineering
ME- Structural Engineering
M Tech Remote Sensing and GIS

Date,Time & Mode :19.08.2026 10:00 AM & ONLINE

Zoom Link :
https://us06web.zoom.us/j/86320183502?pwd=jyLErla4faeF2gTJPMyPxGv0ZiKMVJ.1

Meeting Number : 11





Chairman
BoS-CIVIL

ANNEXURE – I

The following members presented in the Board of Studies Meeting

S. No	Name of the Expert	Designation & Affiliation	Category	Signature
1	Dr. K. M. Gopalakrishnan	Chairperson / Head of the Department	Chairperson	
2	Dr.V.G.Kalpana	Assistant Professor (Sr.Gr.), Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore	Anna University Nominee	Online
3	Dr. A. R. Vijayanarayanan	Assistant Professor (Sl. Gd), Dept. of Civil Engineering, Amirtha School of Engineering, Coimbatore	External Expert / Academic Council Nominee	Online
4	Dr. S Mahenthiran	Associate Professor Department of Environmental and Water Resources Engineering Vellore Institute of Technology	External Expert / Academic Council Nominee	Online
5	Dr. K.Gurunaathan, M.E., Ph.D	Executive Engineer Tower Line Construction TANTRANSCO / TNEB Thanjavur	External Expert from Industry	
6	Er. V D Raamnath, B.E., M.E.,	Shree Kumaran Construction, 19B Kamaraj Avenue, Valasaravakkam, Chennai	Postgraduate / Meritorious Alumnus	Online

Internal Faculty Members of BoS

Sl. No	Name of the Faculty	Designation & Affiliation	Category	Signature
7	Dr S Christian Johnson	Professor/Civil Engineering Erdoe Sengunthar Engineering College	Internal Member (Faculty)	
8	Dr S. Arulmozhli	Associate Professor/Civil Engineering Erode Sengunthar Engineering College	Internal Member (Faculty)	
9	Dr J Arunprasad	Assistant Professor/Civil Engineering Erode Sengunthar Engineering College	Internal Member (Faculty)	
10	Dr Santhoshkumar	Assistant Professor/Civil Engineering Erode Sengunthar Engineering College	Internal Member (Faculty)	

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PERUNDURAI -638 057, TAMILNADU, INDIA

19.08.2026

Department of Civil Engineering

Board of Studies Members Attendance

S. No	Name & Designation	Category	Signature
1	Dr. K. M. Gopalakrishnan, M.E., Ph.D Head / Civil, ESEC	Chairman	
2	Dr.V.G.Kalpana Assistant Professor (Sr.Gr.), Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore. 9894656771	University Nominee	Online
3.	Dr. A. R. Vijayanarayanan Assistant Professor (Sl. Gd), Dept. of Civil Engineering, Amirtha School of Engineering, Coimbatore 7200964653	Academic Expert	Online
4	Dr. S Mahenthiran Associate Professor Department of Environmental and Water Resources Engineering Vellore Institute of Technology, Vellore Campus, Vellore 632014. 9488329670		online
5	Dr. K.Gurunaathan, M.E., Ph.D Executive Engineer Tower Line Construction TANTRANSCO / TNEB Thanjavur – 613 004 Cell no.: 94436 22448	Representative from Industry/Corporate Sector	
6	Er. V D Raamnath, B.E., M.E., Shree Kumaran Construction, 19B Kamaraj Avenue, Valasaravakkam, Chennai 7010109473	Meritorious Alumnus nominated by the Principal	online
7	Dr. S. Chrisitan Johnson Professor/Civil, ESEC	Faculty Member	