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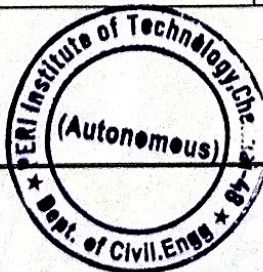
Mannivakkam, Chennai - 600048

(Approved by AICTE, Affiliated to Anna University & Accredited by NAAC)

MINUTES OF MEETING

The Second Board of Studies (BoS) meeting of the Department of Civil Engineering was conducted on 13/03/2025 through Google Meet (Link: <https://meet.google.com/qau-yogg-cfa>) at 11.00 am (IST). The following members were present through online.

S.No	Name of the Faculty	Designation
1.	Dr. P. Sampath Associate Professor, Department of Civil Engineering, PERI Institute of Technology.	Chairman
2.	Dr. S. Greeshma Professor, Department of Civil Engineering, Anna University, Chennai.	Subject Expert - University Nominee
3.	Dr. J. Revathy Professor & Dean (Research), Department of Civil Engineering, Crescent Institute of Science and Technology, Vandalur, Chennai.	Subject Expert from outside the Parent University
4.	Dr. M. Helen Santhi Professor, School of Civil Engineering, Vellore Institute of Technology, Chennai.	Subject Expert from outside the Parent University
5.	Ms. Balasaraswathi Ilango HEAD EDRC Factories Design, Larson & Toubro Ltd, Chennai.	Industrial Expert
6.	Ms. S. Sathiya Priya Data Analyst, DBM Vircon, Chennai.	Alumni



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7.	Mr. B. Magesh Vice Principal, PERI Institute of Technology.	Internal Subject Expert
8.	Dr. N. Thangam Assistant Professor, Head of the Department, Civil Engineering.	Internal Subject Expert
9.	Ms. C. Lavanya Assistant Professor, Civil Engineering.	Internal Subject Expert
10.	Mr. G. Naga Subramanian Assistant Professor, Civil Engineering.	Internal Subject Expert
11.	Mr. D. Manojkumar, Assistant Professor, Civil Engineering	Internal Subject Expert
12.	All the faculty members in the department	Member





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AGENDA OF SECOND BOARD OF STUDIES MEETING

1.1 Welcome Address

The Chairman of Board of Studies welcomed the external members of Board of Studies of the Department of Civil Engineering and introduced the agenda of the meeting.

1.2 Presentation of Syllabus – 3rd and 4th semester

The Curriculum framework was presented to the members of Board of studies for discussion, review and changes were made based on the suggestions given by the board members.

1.3 Summary of suggestions given on Syllabus

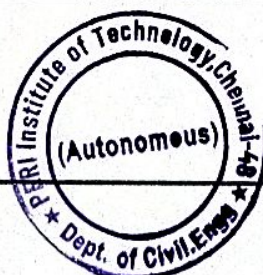
The suggestions given by all the external members of Board of Studies were summarized for the confirmation of changes in the Syllabus.



Suggestion and Resolution for III and IV Semester Syllabus

S. No	Suggestion	Resolution	Reference
1.	Add Continuous beams and Theorem of Three Moments to Unit II, Closed and Open Coiled helical springs, to Unit III of the Semester III 'Strength of Materials' syllabus.	In accordance with the suggestion, Unit II was incorporated with the Continuous beams, and Theorem of three Moments topics and unit III was incorporated with Closed and Open Coiled helical springs topics.	Annexure II Page 04
2.	"Adjust unit hours in the Semester III 'Mechanics of Fluids' syllabus to align with content weight.	As per suggestion the allotted hours for the units are given based on the content weightage in the 'Mechanics of Fluids' syllabus.	Annexure II Page 07
3.	Implement a name change for the Semester III course, from 'Sustainable Construction Materials' to 'Construction Materials'.	In accordance with the recommendation, the course topic was revised to 'Construction Materials'.	Annexure II Page 14
4.	Add 'pin joint of frames' to Units IV and V, and Approximate analysis and Introduction to FEM to Unit VI of the Semester IV 'Analysis of Structures - I' syllabus.	In accordance with the recommendation, the pin joint of frames was incorporated into Units IV and V. Following the suggestion, Unit VI included both an Approximate	Annexure II Page 19 Annexure II Page 20

		analysis and Introduction to FEM Method.	
5.	The topic 'Metro and Mono rails' is to be incorporated into Unit VI of the Semester III 'Highway and Railway Engineering' syllabus.	Following the suggestion, the topic 'Metro and Mono rails' was included in Unit VI.	Annexure II Page 23
6.	Enhance the Semester IV 'Concrete Technology' syllabus by incorporating Properties of Fresh Concrete topics in Unit III and Properties of Hardened Concrete topics in Unit IV.	In accordance with the recommendation, Properties of Fresh Concrete topics and Properties of Hardened Concrete topics were incorporated.	Annexure II Page 28
7.	Integrate NDT tests into the lab course of Semester IV 'Concrete Technology' syllabus.	As suggested, NDT test - Rebound Hammer Test and Ultrasonic Pulse Velocity Test were incorporated into the laboratory experiments for the integrated course.	Annexure II Page 30
8.	Update Semester IV 'Computer Aided Building Drawing Lab' syllabus with Building Elements Modelling Exercise.	In accordance with the recommendation, Building Elements Modelling Exercise was incorporated.	Annexure II Page 34
9.	Enhance the Semester IV 'Highway Lab' syllabus with Penetration test of bitumen in the list of experiments.	In accordance with the recommendation, Penetration test of bitumen was incorporated into the list of experiments.	Annexure II Page 36



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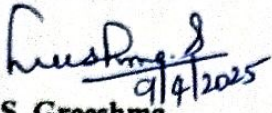
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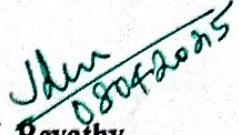
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BOS resolved to recommend the curriculum and syllabus to the Academic Council for further approval.


Dr. S. Greeshma

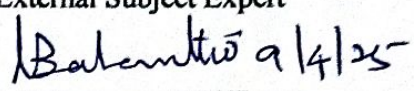
Professor,
Department of Civil Engineering,
Anna University, Chennai
University Nominee


Dr. J. Revathy

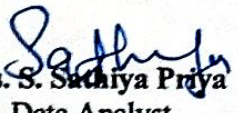
Professor & Dean (Research),
Department of Civil Engineering,
Crescent Institute of Science and Technology,
Vandalur, Chennai
External Subject Expert


Dr. M. Helen Santhi

Professor,
School of Civil Engineering,
Vellore Institute of Technology, Chennai
External Subject Expert


Ms. Balasaraswathi Ilango

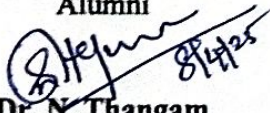
HEAD EDRC Factories Design,
Larson & Toubro Ltd,
Chennai.


Ms. S. Sathya Priya

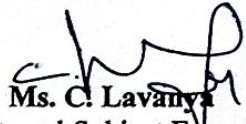
Data Analyst,
DBM Vircon, Chennai
Alumni


Mr. B. Magesh

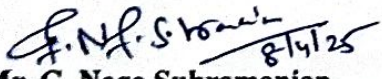
Vice Principal
Internal Subject Expert


Dr. N. Thangam

Head of the Department
Internal Subject Expert


Ms. C. Lavanya

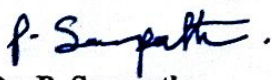
Internal Subject Expert


Mr. G. Naga Subramanian

Internal Subject Expert


Mr. D. Manojkumar

Internal Subject Expert


Dr. P. Sampath

Associate Professor
Department of Civil Engineering
Chairman – BoS for Civil Engineering

CHAIRMAN

Board of Studies
Department of CE

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