



COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution affiliated to Anna University)

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DEPARTMENT OF CIVIL ENGINEERING

CIT / CED / BoS / MoM / 1

Date: 08.02.2024

BOARD OF STUDIES – MINUTES OF THE MEETING

The Board of Studies meeting of the Department of Civil Engineering was held on Thursday, 08.02.2024, 10.30 AM in the Civil Engineering Department Seminar Hall. The members are nominated to

1. discuss and finalize the curriculum structure, syllabi and content of the courses of 2023 regulations of B. E. Civil Engineering and B. E. Civil Engineering (Part Time) Programmes.
2. discuss and finalize the curriculum structure, syllabi and content of the courses of 2023 regulations of M. E. Structural Engineering, M. E. Environmental Engineering and M. E. Construction Management Programmes.

1. Dr. M. P. MUTHURAJ

Associate Professor and Head (i/c)
Department of Civil Engineering
Coimbatore Institute of Technology
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Chairperson

2. Dr. R. THENMOZHI,

Professor & Head, Department of Civil Engineering,
Government College of Technology,
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Anna University
Nominee

3. Dr. R. VELKENNEDY

Professor of Civil Engineering,
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Academic Expert

R. Sane
M. Sane
S. Sane



E. Janthan
N. J. J.

H.O.D., (CIVIL) (e)
C.I.T., Coimbatore-14.

4. Dr. GEORGE K VARGHESE

Associate Professor of Civil Engineering,
National Institute of Technology Calicut,
Kozhicode – 673 601.

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Mobile: 97443 41214

Academic Expert

5. Er. P. ARUN PRASATH

Project Control & Planning Manager,
Indira Systems,
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Mobile: 8940013161

Industry Expert

6. Er. P. MANIVANNAN

Assistant Divisional Engineer, Special Sub Division,
C & M Wing, Highways Department,
Coimbatore – 641 018.

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Mobile: 94422 68899

Industry Expert

7. Dr. G. JAYAPRAKASH

Proprietor, M/s. Abhijit Associates,
502, 2nd Floor, Krishna Complex,
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Mobile: 99940 55747

Alumni

8. Er. S. PRABHU

Founder, M/s. Synergy Greenfra,
No.10, West Vinayagar Kovil Street,
Udayampalayam, Coimbatore – 641 028.

Email: prabhu@synergygreenfra.in

Mobile: 84899 32562

Alumni



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N. G. J.

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C.I.T., Coimbatore-14.

INTERNAL MEMBERS – CIVIL ENGINEERING DEPARTMENT

S. No.	Name of the Faculty Member	
1	Dr. V. Nagarajan	Member
2	Dr. P. Vinayagam	
3	Dr. R. Sathyanarayan Sridhar	
4	Ms. M. Hannah Angelin	
5	Dr. T. Balasubramaniam	
6	Dr. M. Kaarthik	
7	Dr. C. Shankar	
8	Dr. V. G. Kalpana	
9	Mr. S. Karthik Kumar	
10	Mr. J. Cyril Santhosh	
11	Mr. U. Bala Vignesh	
12	Dr. R. Saraswathi	
13	Dr. S. Arulselvan	
14	Col. (Rtd.) Jacob G. Podipara	
15	Dr. S. Shanmuga Priya	
16	Dr. K. Nithyapriya	
17	Mr. M. Gowri Shankar	
18	Ms. S. Karthika Devi	
19	Ms. E. Jayanthimani	
20	Dr. S. Brindha	
21	Mr. D. Arul	
22	Dr. P. Jagadesh	
23	Mr. P. Leeban Joseph	
24	Ms. V. Padma Poorani	
25	Ms. S. Kavitha	
26	Dr. N. Saranya	

INTERNAL MEMBER – MATHEMATICS DEPARTMENT

27	Dr. R. Lavanya	Member
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LIST OF STUDENT MEMBERS:

S. No.	Name of the Student	
1	Mr. D. Rohith (71762301042)	Member
2	Mr. S. Jayasri (71762201020)	
3	Mr. A. Samuel Selvasingh (71762101038)	
4	Mr. D. S. Sailesh Yadhav (71762101222)	
5	Mr. S. Raghul (71762310112)	
6	Ms. B. Shanmugapriya (71762261007)	
7	Ms. A. M. Yuvajeysree (71762262003)	
8	Ms. S. Swathi Lakshmi (71762269009)	



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MINUTES OF THE 38TH BOARD OF STUDIES MEETING

- Minutes of the meeting of Board of Studies in Civil Engineering held on Thursday, 8th February, 2024 at 10.30 AM at Coimbatore Institute of Technology, Coimbatore to discuss the curriculum and syllabi of 2023 regulations of B. E., B. E. (Part Time), M.E. (Structural Engineering), M.E. (Environmental Engineering) and M.E. (Construction Management) programmes.
- Dr. M. P. Muthuraj, Chairperson, BoS, Associate Professor and Head (i/c), Department of Civil Engineering welcomed Anna University Nominee, Academic Experts, Industry Experts, Alumni and Students.
- Dr. M. P. Muthuraj, Chairperson, BoS, presented Mission and Vision of Civil Engineering Department, Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Programme Learning Outcomes (PLOs) of UG Programme.
- The Mission and Vision of Civil Engineering Department, Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Programme Learning Outcomes (PLOs) of UG Programme were approved by all the members.

The following suggestions were made by members for B. E. Civil Engineering Programme

- Dr. R. Thenmozhi proposed adding "Drone Surveying" as a one-credit course
- Dr. R. Thenmozhi recommended rearranging the contents of "Maintenance and Rehabilitation of Structures" course to cover Repair, Materials, Serviceability, Cracks, and Demolition Techniques.
- Dr. R. Thenmozhi Suggested, changing the course "Theory of Plates and Shells" to "Theory of Plates" under Structural Engineering for the B.E. Honors Degree.
- Dr. R. Thenmozhi suggested that Advanced Structural Analysis in the Professional Elective Course may not be necessary for B.E.-Civil Engineering
- Dr. R. Velkennedy proposed adding "Airports, Harbors & Docks" as a Professional Elective in Transportation Engineering and suggested including "Road Safety Engineering" as an Open Elective and changing the title of "Transportation Engineering Lab" to "Highway Engineering Lab".
- Dr. George. K. Varghese recommended switching the order of "Environmental Engineering Laboratory II" and "Wastewater Engineering" in the seventh semester.



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- Er. P. Manivannan suggested adding "Pedestrian Facilities in Urban Transportation Planning" to the Professional Elective Course (PEC) and incorporating "E-Tendering and Transparency" topics in the "Construction Management" course.
- Dr. G. Jayaprakash proposed including the topic of "Arbitration" in the "Valuation of Immovable Property" course for undergraduate Civil Engineering.
- Er. P. Arun Prasath appreciated the course content also suggested adding the concept of "Mobilization" to the "Planning and Scheduling/Construction Management" course for undergraduate Civil Engineering.
- Er. P. Arun Prasath suggested to include Mobilization concept in Planning and scheduling/Construction Management course for UG Civil Engineering courses
- Er. S. Prabhu recommended including the basics of lime in the "Construction Technology" course and adding two one-credit courses: "(i) Archaeology of India" and "(ii) Retrofitting and Rehabilitation of Heritage Structures"

The following suggestions were made by members for B. E. Civil Engineering (Part Time) Programme

- Dr. R. Thenmozhi suggested that Open Elective Course may not be necessary for Part time B.E. Civil Engineering.

The following suggestions were made by members for M. E. Structural Engineering Programme

- Dr. R. Thenmozhi proposed incorporating "Geometric and Material Non-linearity" topics in the "Finite Element Method" course for the M.E. Structural Engineering program.
- Dr. R. Thenmozhi suggested adding a course on "Cold Formed Steel Structures" as professional elective for the M.E. Structural Engineering program.
- Dr. R. Thenmozhi incorporating contents in "Offshore Structures" and "Design of Steel Concrete Composite Structures" for the M.E. Structural Engineering program.

The following suggestions were made by members for M. E. Environmental Engineering Programme

- Dr. George. K. Varghese proposed adding "Environmental Risk Analysis" as a Professional Elective Course in the M.E. Environmental Engineering program.



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Milly
S. P. K.

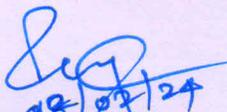
E. Senthil Kumar
N. S. J.

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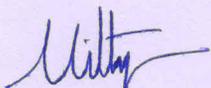
The following suggestions were made by members for M. E. Construction Management Programme

- Dr. R. Thenmozhi recommended including "3D Printing" as an One Credit Course and adding "BIM" as a practical course in the M.E. Construction Management program.
- Er. P. Arun Prasath suggested incorporating the concept of "Mobilization" in the "Planning and Scheduling or Construction Management" course and including the basics of "Interface Management" in the M.E. Construction Management program (either in theory or lab).
- A course "Public Administration" was added in 2019 curriculum and it was approved by all the members
- Er. P. Arun Prasath expressed appreciation for the overall course content of the Undergraduate and Master's programs.
- All these suggestions discussed in the meeting, the possible changes wherever can be incorporated, will be made by Dr. M. P. Muthuraj, Chairperson, BoS, Associate Professor and Head (i/c), Department of Civil Engineering in 2023 curriculum.
- The vote of thanks given by Dr. M. P. Muthuraj, Chairperson, BoS, Associate Professor and Head (i/c), Department of Civil Engineering and the meeting was concluded.




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Chairperson, BoS,
Associate Professor & Head (i/c)
Civil Engineering

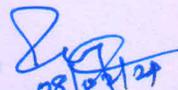
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