



MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST
Rajarajeswari College of Engineering



(An Autonomous Institution under VTU, Belagavi)
#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru -560074, Karnataka

Department of CIVIL Engineering

Ref no: RRCE/CV/2025-26/03

Date: 28.03.2026

Minutes of 4th BOS meeting

Date of meeting: 28/03/2026

Time: 10.30 a.m to 1.00 p.m

Venue: Board Room, RajaRajeswari College of Engineering.

AGENDA

1. Discussion on 5th - 8th semester scheme and Syllabus of 2024 scheme proposed for UG- Department of Civil Engineering.
2. Discussion on 3rd - 4th semester scheme and Syllabus of 2025 scheme proposed for UG- Department of Civil Engineering.

MEMBERS OF THE BOARD OF STUDIES

Sl.No	Name of the expert member	Designation & Address	Role in the BOS Meeting
1	Dr.N.Ganesan	Professor, Department of Civil Engineering, NIT Calicut	VTU Nominee
2.	Dr. KavithaSajjala	Professor & Head School of Core engineering & Technology,Dr.AITBengaluru.	Academic Expert
3.	Dr.AllammaPrabhu	Professor,Department of Civil Engineering, GAT, Bengaluru	Academic Expert
4.	Mr.SHemanthReddy	Managing Director Madhusri innovative services	Industry Expert
5.	Mr.Yogesh N	Managing Director Sri Maruthi granites	Alumni
6.	Mr.Kamalakara G K	Assistant Professor	BOS Chairman
7.	Dr.D.C.Sharma	Professor	BoS Member
8.	Mrs M.C Malarvizhi	Assistant Professor	BoS Member
9.	MrsKavya M P M	Assistant Professor	BoS Member
10	Dr.Aravinthan. k	Associate Professor	BoS Member

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Rajarajeswari College of Engineering
(An Autonomous Institution, Affiliated to VTU, Belagavi & Approved by AICTE, UGC & GoK)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



Department of Civil Engineering

Date: 28/03/2026

The following members are attended for the Board of Studies (BOS) 4th meeting on 28/03/2026 at 10.30am, Board room.

Sl.No	Name of the expert member	Designation & Address	Role in the BoS Meeting	Signature with date
1	Dr.N.Ganesan,	Professor, Department of Civil Engineering, NIT Calicut	VTU Nominee	online
2.	Dr. Kavitha Sajjala	Prof. & Head, Department of Civil Engineering, Dr AIT, Bengaluru	Academic Expert	online
3.	Dr.Allamma Prabhu	Prof. & Head, Department of Civil Engineering, GAT, Bengaluru	Academic Expert	 28/3/26
4.	Mr.S HemanthReddy	Managing Director Madhusri innovative services	Industry Expert	 28/3/2026
5.	Mr.Yogesh N	Managing Director Sri Maruthi granites	Alumni	
6.	Mr.Kamalakara G K	Assistant Professor	BOS Chairman	
7.	Dr.D.C.Sharma	Professor	BoS Member	online
8.	Mrs M.C Malarvizhi	Assistant Professor	BoS Member	 28/03/26
9.	Mrs Kavya M P M	Assistant Professor	BoS Member	 28/03/26

10. Dr. K. Aravindhan A.P. BOS member
28/3/26

BoS Chairman
BOARD OF STUDIES
Dept. of Civil Engineering
Rajarajeswari College of Engineering
Bengaluru - 560074

Dean Academics
DEAN ACADEMICS
Rajarajeswari College of Engineering
Bengaluru - 560074

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MINUTES OF THE MEETING

The meeting of the Board of Studies (BOS) of the Department of Civil Engineering commenced with a warm welcome address by the BOS Chairman. The BOS Chairman formally welcomed all the distinguished members present and expressed his gratitude for their participation. He further informed the members that the suggestions and recommendations put forth during the previous BOS meeting had been carefully considered, incorporated, and implemented in the current academic framework. He then invited the members to proceed with the scheduled agenda items.

Agenda 1: Discussion on 5th–8th Semester Scheme and Syllabus (2024 Scheme)

The BOS Chairman presented the proposed scheme and syllabus for the 5th to 8th semesters under the 2024 scheme for the undergraduate program in Civil Engineering. The proposal was discussed in detail, and valuable suggestions were provided by the BOS members.

Dr. N. Ganesan, VTU Nominee, provided several constructive inputs aimed at enhancing the practical and contemporary relevance of the curriculum. He suggested replacing the Extensive Survey Laboratory with an Extensive Survey Project in the 5th semester to promote field-based learning and application-oriented skills among students. He also recommended incorporating the topic Formwork for High-Rise Structures in Module 3 of the course Construction Management and Entrepreneurship to address modern construction practices. In addition, he proposed the inclusion of advanced topics such as Ultra-High Performance Concrete and Self-Healing Concrete in the Concrete Technology course to keep the syllabus aligned with recent technological advancements. Furthermore, he suggested adding the topic Flash Floods in Module 2 of Disaster Management to address emerging environmental challenges.

Dr.KavithaSajjala, Academic Expert, contributed several suggestions focusing on improving course content and structure. She recommended the inclusion of Introduction to CADD and Building Bye-laws in the course Computer Aided Building Planning and RCC Structures Drawing to strengthen students' design and regulatory knowledge. She suggested renaming the course Disaster Management to Natural Disaster Management for better clarity and specificity. Additionally, she proposed introducing the concept of Balanced Cantilever Beam in Module 4 of the course Design of Bridges. She also recommended modifying the course title Determination of Design Lateral Forces to Design for Lateral Forces in Earthquake Resistant Structures for improved clarity. Further, she suggested removing the topic Formwork from Module 5 of Advanced Design of RCC Structures and redistributing the modules to ensure better balance and coverage.

Dr.AllammaPrabhu, Academic Expert, emphasized the need for clarity and avoidance of redundancy in the curriculum. He suggested revising the course title Prestressed Concrete to Prestressed Concrete Structures for better representation of the subject content. He also recommended removing the Settlement Concept from Applied Geotechnical Engineering, as it is already covered in earlier semesters, thereby avoiding repetition. In addition, He suggested increasing the elective basket to provide students with greater flexibility and exposure to diverse areas. He strongly emphasized the importance of including the latest editions of textbooks in the prescribed list to ensure that the curriculum remains updated with current research, technological developments, and industry practices.

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Agenda 2: Discussion on 3rd–4th Semester Scheme and Syllabus (2025 Scheme)

The BOS Chairman then presented the proposed scheme and syllabus for the 3rd and 4th semesters under the 2025 scheme. The members discussed the structure and content in detail and provided several valuable recommendations.

Dr. N. Ganesan suggested that the course Mathematics III be renamed with a branch-specific title to better reflect its relevance to Civil Engineering applications. He also emphasized that Ability Enhancement Courses should focus more on hands-on learning to improve students' practical skills and employability. Additionally, he recommended including the concept of Structural Glazing in the course Building Materials and Construction to address modern construction techniques.

Dr. Allamma Prabhu suggested renaming the course Advanced Surveying to Engineering Surveying for better clarity and alignment with standard academic nomenclature. He also recommended reviewing the credit distribution of all courses to ensure proper balance and workload. Furthermore, He suggested incorporating more advanced experiments in the Engineering Surveying course to strengthen practical exposure.

Dr. Kavitha Sajjala recommended adding an introductory module in the course Building Materials and Construction to provide foundational understanding for students. She also emphasized the need to review Bloom's Taxonomy levels for all courses to ensure that learning outcomes are appropriately categorized and aligned with cognitive skill development.

General Discussion

Following the agenda discussions, the forum was opened for further suggestions and deliberations. All members actively participated and shared their views on improving the curriculum framework.

The members collectively suggested revising and refining the rubrics for Course Outcomes (COs) to ensure that they are clearly defined, measurable, and aligned with outcome-based education principles. They also reiterated the importance of including the latest editions of textbooks across all courses to maintain the relevance and quality of the curriculum.

Overall, all BOS members expressed their satisfaction with the proposed curriculum and appreciated the efforts made by the department in developing a comprehensive and updated academic structure.

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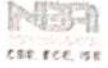
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Vote of Thanks

In conclusion, the BOS Chairman expressed his sincere gratitude to all the members for their valuable suggestions, active participation, and continuous support in enhancing the quality of the academic curriculum. He acknowledged their contributions and formally concluded the meeting with a vote of thanks.



4th BOS meeting- Department of Civil Engineering

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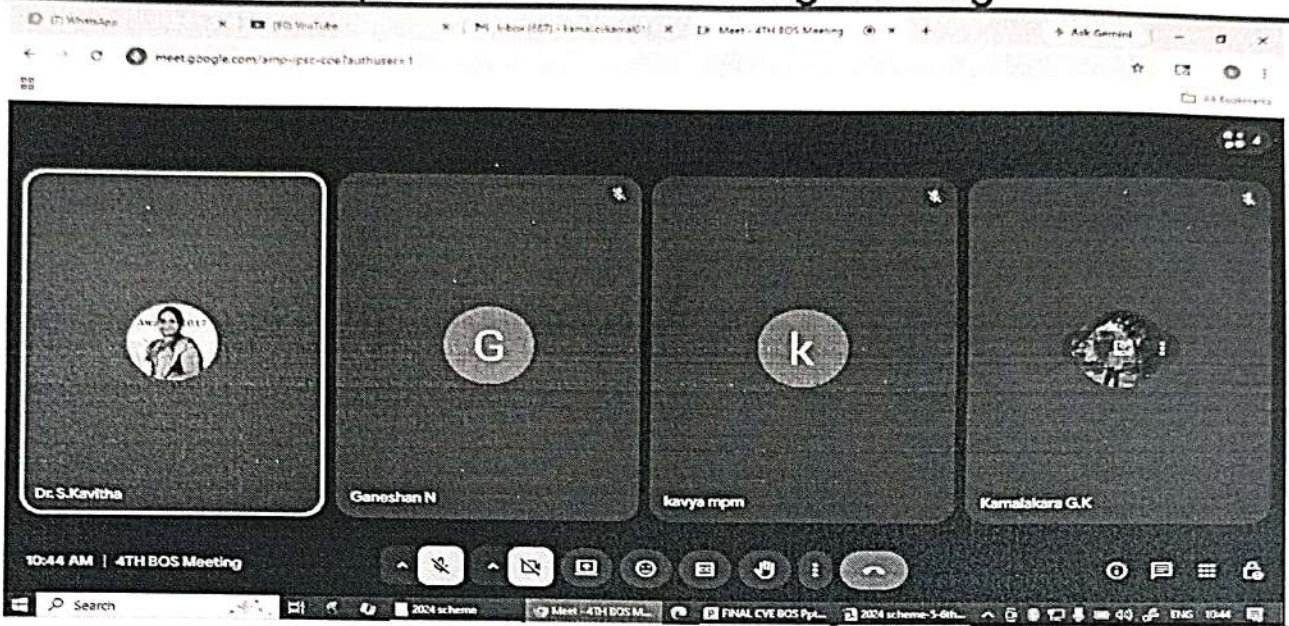
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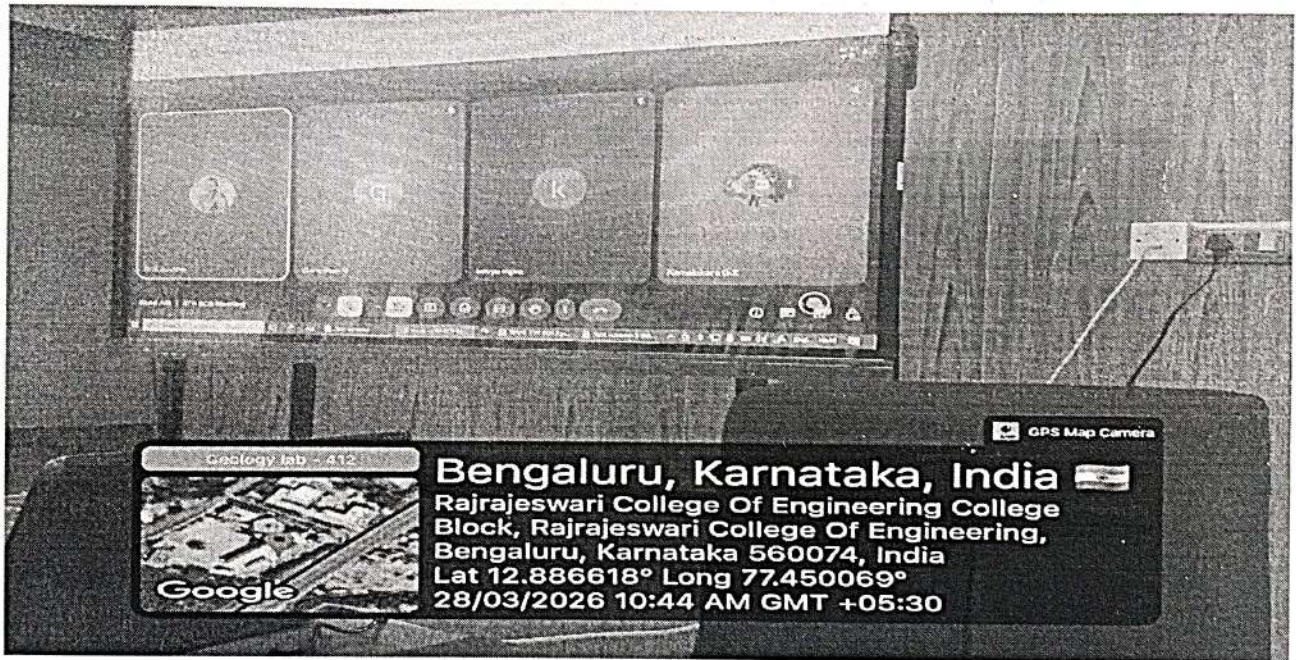
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4th BOS meeting- Department of Civil Engineering



4th BOS meeting- Department of Civil Engineering

[Handwritten Signature]

Mr. Kamalakara G K
 BOS Chairperson
 CHAIRMAN
 BOARD OF STUDIES
 Dept. of Civil Engineering

[Handwritten Signature]

Dr. Rangaiah L
 DEAN ACADEMICS
 Dean-Academics
 Rajarajeswari College of Engineering
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[Handwritten Signature] 21/4/26

Dr. R Balakrishna
 Principal
 RAJARAJESWARI
 COLLEGE OF ENGINEERING