



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: RRCE/CV/2024-25/02 Date: 04.03.2025

#### Minutes of 2<sup>nd</sup> BOS meeting

#### AGENDA

**Date of meeting:** 04/03/2025

**Time:** 10.00 a.m to 1.00 p.m

**Venue:** Board Room, RajaRajeswari College of Engineering.

**Agenda 1:** Welcome address by the Chairman of the Board of Studies (BOS)

**Agenda 2:** Discussion on 3<sup>rd</sup> to 8<sup>th</sup> semester scheme of 2024 scheme proposed for UG- Department of Civil Engineering.

**Agenda 3:** Discussion on 3<sup>rd</sup> and 4<sup>th</sup> Syllabus proposed for UG- Department of Civil Engineering for academic year 2025-26

**Agenda 4:** Forum would be open for further discussion and advices.

**Agenda 5:** Vote of Thanks.

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**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, Department of Civil Engineering, Dr.AIT, Bengaluru	Academic Expert
3.	Dr.AllammaPrabhu	Prof. & Head, 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

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**MINUTES OF THE MEETING**

**Agenda 1: Welcome address by the Chairman of the Board of Studies (BOS).**

The Chairman of the Board of Studies (BOS) formally welcomed all the members and invited them to begin the proceedings.

**Agenda 2. Discussion on 3<sup>rd</sup> to 8<sup>th</sup> semester scheme of 2024 scheme proposed for UG- Department of Civil Engineering.**

The BOS-Chairman presented the 2<sup>nd</sup> year scheme and syllabus of the above programmes as per the VTU guidelines and the same was discussed by the members of the BOS.

- Dr. Allamma Prabhu, Academic Expert pointed out that Integrated Professional Core Course (IPCC) at Visvesvaraya Technological University (VTU) is to integrate professional theory with practical application of the same course. The theory part of IPCC is evaluated by both Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The practical part of IPCC may be evaluated by SEE. He asked to Show the clarity of IPCC and PCC.
- Dr. Allamma Prabhu insisted to follow typically, for 3 credit course 3 hours per week. Similarly, for 4 credit course, 4 hours per week for a 15-week semester. Ensuring a comprehensive learning experience that balances theoretical knowledge, practical applications and self-study.
- Dr. N. Ganesan, VTU Nominee suggested to Shift the numerical course from 3<sup>rd</sup> semester to 4<sup>th</sup> semester and theory course from 4<sup>th</sup> semester to 3<sup>rd</sup> semester, This balances theory as well as numerical course in each semesters. This will not place an excessive workload or stress on the students, ensuring they can manage their studies without feeling overwhelmed.
- All Members suggested Shifting the PSC Course from 5<sup>th</sup> semester to 6<sup>th</sup> semester and vice-versa.

**Agenda 3: Discussion on 3<sup>rd</sup> and 4<sup>th</sup> Syllabus proposed for UG- Department of Civil Engineering for academic year 2025-26**

- Dr. N. Ganesan, suggested to add thick and thin cylinder concept in the Course Strength of Materials.
- Dr. Allamma Prabhu insisted to change the title of 1<sup>st</sup> module name in the course surveying, and modern surveying concept can be considered in value added course.
- Dr. Kavitha Sajjala, Academic Expert suggested to include construction technology in building materials subject.
- All Members recommended restructuring the curriculum by combining concrete and highway lab together.
- All Members suggested to incorporating Ability Enhancement Courses (AEC) focusing on placement and skill development, including: Aptitude, Technical skills, Communication skills, etc

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- Dr. Allamma Prabh suggested w.r.t the subject Social Connect and Responsibility course is evaluated without a Semester-End Examination (SEE). Instead, the assessment is likely based on Continuous Internal Evaluation (CIE) based on activity based presentation.
- All BOS member's suggested to limit each semester to Two Labs (One Core Lab + One Interdisciplinary/Industry Lab) reduce repetitive theory courses and merge similar subjects for better efficiency, encourage Self-Learning through internships, and research projects.

**Agenda 4: Forum would be open for further discussion and advices.**

- All member of the Board of Studies (BOS) suggested revising and refining the rubrics for Course Outcomes (COs) to ensure clear, measurable, and outcome-driven assessment criteria.
- All member of the Board of Studies (BOS) recommended following the AICTE model curriculum and the VTU curriculum closely, without introducing major modifications. The suggestion implies aligning the syllabus with the guidelines and frameworks set by these regulatory bodies to ensure standardization, compliance, and ease of implementation. This approach may help maintain consistency with national and university-level academic requirements while minimizing deviations that could lead to approval challenges or difficulties in execution.
- All BOS member suggested including the latest editions of textbooks as prescribed texts in the curriculum. By incorporating the newest editions, the curriculum can stay relevant, reflecting the latest research, technological developments, and best practices in the field.
- All BOS member suggested ensuring interconnectedness in subject selection across different verticals. This recommendation emphasizes the need for a well-structured curriculum where subjects from various domains (like structural, Geotechnical engineering, environmental engineering, transportation etc...) complement and build upon each other.
- All BOS member suggested incorporating industry-driven courses into the curriculum. Such courses may include emerging technologies, industry best practices, and case studies that bridge the gap between academic learning and professional expectations.
- All BOS member suggested that the Technical Seminar should not carry 4 credits and should not be scheduled in the 8th semester to optimize the curriculum structure.
- All BOS Members expressed overall satisfaction and appreciated the work at the curriculum development process.

**Agenda 5: Vote of Thanks.**

The BOS Chairman expressed his sincere thanks towards all the members for attending the meeting and also for their valuable inputs and formally concluded the meeting.

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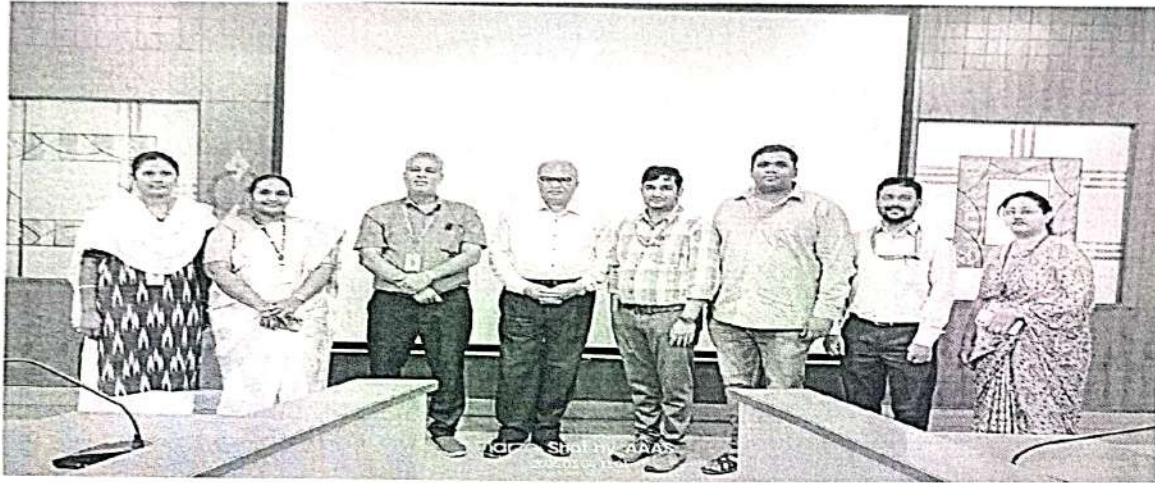
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Mr. Kamalakara G K

**BOS Chairperson**  
CHAIRMAN  
BOARD OF STUDIES  
Dept. of Civil Engineering  
Rajarajeswari College of Engineering  
Bengaluru - 560074

  
Dr. Rangaiah L

**Dean-Academics**  
**DEAN ACADEMICS**  
Rajarajeswari College of Engineering  
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Dr. R Balakrishna

**Principal**  
Principal  
RAJARAJESWARI  
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