



RajaRajeswari College of Engineering

(An Autonomous Institute, Affiliated Visvesvaraya Technological University, Belagavi,
Approved by AICTE, UGC & GoK, Accredited by ISO 9001-2015 Certified Institution)
Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



Department of Information Science and Engineering

Date: 19/02/2025

To
The Principal,
RajaRajeswari College of Engineering (RRCE),
Bengaluru.

Subject: Request for Permission to Conduct the 2nd Board of Studies (BoS) Meeting of the Department of ISE on 3rd March 2025

Respected Sir,

Good day.

I am writing to seek your kind permission to conduct the **2nd Board of Studies (BoS) meeting** for the **Department of Information Science and Engineering** on **3rd March 2025**.

We have **already obtained initial approval** from the **Dean (Academics), RRCE**, and subsequently consulted with the **BoS members** regarding their availability. We are pleased to inform you that all members have confirmed their participation in the scheduled meeting.

Upon receiving your approval, we will proceed with the necessary arrangements to ensure the smooth conduct of the **2nd BoS meeting**.

We sincerely appreciate your support and consideration.

Yours sincerely,

Dr. Sreenivasa Murthy, V
Head of the Department
Department of Information Science and Engineering
RajaRajeswari College of Engineering (RRCE)

Principal
RAJARAJESWAR
COLLEGE OF ENGINEERING

COLLEGE OF ENGINEERING
BANGALURU

DR. SREENIVASA MURTHY M PH.D.,
Head of the Department
Department of Information Science and Engineering
RajaRajeswari College of Engineering
Ramohalli Cross, Bengaluru 560074



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#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru -560074, Karnataka

Department of Information Science & Engineering

Ref: RRCE/ISE/BOSM/2024-25/02

Date: 03.03.2025

2nd BOS MEETING

AGENDA

Date : 03/03/2025
Venue : Board Room
Time : 11.00 AM

Agenda:

1. Opening remarks by the BOS Chairman, Department of ISE, RRCE.
2. Approval of the scheme and syllabus for the 2nd-year UG program.
3. Endorsement of the syllabus for the 3rd and 4th semesters of the UG program.
4. Open forum for discussions and suggestions.
5. Concluding remarks and Vote of Thanks by member, Dr. Amutharaj J.

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Department of Information Science & Engineering

MEMBERS OF THE BOS MEETING

Sl.No	Name of the expert member	Designation & Address	Role in the BoS Meeting
1	Dr G Rajesh	Professor, Department of Information Technology MIT campus, Anna University, Chennai.	VTU Nominee
2.	Dr.K.Raja	Professor & HoD CSE, SRMIST, Ramapuram campus, Ramapuram, Chennai 600089.	Academic Expert
3.	Dr I Jeena Jacob	Professor Department of Computer Science, GITAM University- Bangalore Campus	Academic Expert
4	Mr.Ramanujam Soundararajan	Senior Technical Manager, Asia Pacific & Middle East Asia, Alcatel-Lucent Enterprise India Pvt. Ltd, Bangalore.	Industry Expert
5	Ms. Arpitha R	Senior Software Application Developer – Automation Divison, Infosys Technologies, Bangalore.	Alumni
6	Dr. L Rangaiyah	Dean Academics, RRCE	Dean Academics
7	Dr.Sreenivasa Murthy V	Head of the Dept.	BoS Chairman
8	Dr.J.Amutharaj	Professor & Dean (Administration)	Member
9	Dr.Thippeswamy G R	Professor	Member
10	Dr.Dharani T	Asst. Professor	Member
11	Mrs. Lipika Rajanandini Sahu	Asst. Professor	Member
12	Mr. Dineshkumar M	Asst. Professor	Member
13	Ms. Sinchana M N	Asst. Professor	Member

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MINUTES OF THE MEETING

Agenda 1: Opening remarks by the BOS Chairman, Department of ISE, RRCE.

The BOS Chairman of the Dept of ISE formally welcomed all the BOS members and continued with the proceedings.

Agenda 2: Approval of the scheme and syllabus for the 2nd-year UG program.

1	3 rd and 4 th Semester Syllabus review and Approval.
2	5 th to 8 th Semester Scheme review and Approval

The BOS Chairman presented the 3rd and 4th Syllabus and 5th to 8th Semester Scheme and the same were ratified by the BOS members of the Dept of ISE.

Agenda 3: Endorsement of the syllabus for the 3rd and 4th semesters of the UG program.

The scheme of the 3rd and 4th semesters of BE – ISE, was presented by the BOS Chairman and the same was ratified by the BOS members.

Agenda 4: Open forum for further discussions and suggestions.

BOS Members expressed overall satisfaction and appreciated the work at the curriculum and evaluation process and they also given few suggestions for the improvement.

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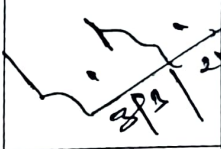



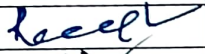

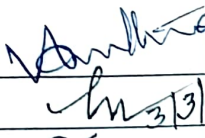
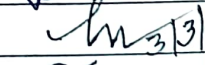



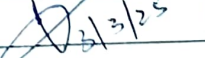
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Dept. of Information Science & Engineering



Date: 03/03/2025

The following members are attended for the Board of Studies (BOS) 2nd meeting on Monday i.e. 03 /03/2025 between 11 AM to 1 PM, at Board room, RRCE.

Sl.No	Name of the expert member	Designation & Address	Role in the BoS Meeting	Signature with date
1	Dr G Rajesh	Professor, Department of Information Technology MIT campus, Anna University, Chennai.	VTU Nominee	 3/3/25
2.	Dr.K.Raja	Professor & HoD CSE, SRMIST, Ramapuram campus, Ramapuram, Chennai 600089.	Academic Expert	 3/3/25
3.	Dr I Jeena Jacob	Professor Department of Computer Science, GITAM University- Bangalore Campus	Academic Expert	
4	Mr.Ramanujam Soundararajan	Senior Technical Manager, Asia Pacific & Middle East Asia, Alcatel-Lucent Enterprise India Pvt. Ltd, Bangalore.	Industry Expert	
	Ms. Arpitha R	Senior Software Application Developer – Automation Divison, Infosys Technologies, Bangalore.	Alumni	
6	Dr. L Rangaiah	Dean Academics, RRCE	Dean Academics	
7	Dr.Sreenivasa Murthy V	Head of the Dept.	BoS Chairman	
8	Dr.J.Amutharaj	Professor & Dean (Administration)	Member	
9	Dr.Thippeswamy G R	Professor	Member	
10	Dr.Dharani T	Asst. Professor	Member	
11	Mrs. Lipika Rajanandini Sahu	Asst. Professor	Member	
12	Mr. Dineshkumar M	Asst. Professor	Member	
13	Ms. Sinchana M N	Asst. Professor	Member	

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Dept. of Information Science & Engineering



BoS Chairman

Dept. of Information Science & Engg.
Rajarajeswari College of Engineering
Bengaluru - 560074

Bank details

Dean Academics 3/3/25

DEAN ACADEMICS
Rajarajeswari College of Engineering
Bengaluru - 560 074.

Sl. No	Name of the member	Ac. No	Bank name	IFSC Code	Signature
1	Dr G Rajesh	1119155000140095 9788856412	KARUR VAYSA BANK.	KVBL0001119	
2	Dr.K.Raja	40390100002693 9444280137	BANK OF BARODA	BARBOORAGAD	
3	Dr I Jeena Jacob	2952136000232 ijeena.jacob@oksbi 9894083125	CANARA BANK	CNRB0002952	
4	Mr.Ramanujam Soundararajan	01661610047125 ramanujamcse@okhdfcbank 8883249636	HDFC	HDFC0000166	
5	Ms. Arpitha R	920010062653220 9739817305 arpithajai1999@ybl	AXIS BANK	UTIB0001151	

BoS Chairman

CHAIRMAN
BOARD OF STUDIES
Dept. of Information Science and Engg.
Rajarajeswari College of Engineering
Bengaluru - 560074

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Dr. Rajesh.G (University Nominee) –

Key Recommendations from the Professor:

Comprehensive Lab Coverage & E-Lab Utilization:

1. The number of lab programs should be designed to cover all areas of the syllabus.
2. Encouraging students to utilize E-Lab portals will provide them with opportunities to practice additional programs, enhancing their expertise in programming.

Advanced C Programming & Problem-Solving Methods:

1. Instead of Basic C Programming, students should be introduced to Problem-Solving Methods using C.
2. The professor highlighted that students would have already covered Basic C or Java programming in their 10th or 12th standard.
3. The professor also advised us to start one Subject titled 'IT Essentials' which covers all basics of Computer Science such as Basic Programming, DBMS Concepts, Operating System basics, Networking Concepts.

Increased Practical Exposure:

1. Greater emphasis should be placed on practical learning over theoretical concepts to improve students' applied knowledge.

Integration of Quizzes & External Certifications in CIE:

1. A Quiz component can be introduced as part of the Continuous Internal Evaluation (CIE).
2. Organizations like British English Council (BEC) and CDAC conduct specialized programs, which can be integrated into the curriculum to enhance students' communication and programming skills.

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Encouraging Research & Conference Participation:

1. Students should be motivated to participate in conferences and publish research papers in reputed journals.
2. Marks can be awarded accordingly to recognize their contributions.

Dr. K RAJA (Subject Expert) –

AICTE Activity Programs & Social Connect Initiatives:

1. The professor discussed AICTE activity programs related to Social Connect, Major & Minor Programs, and their integration with the mainstream curriculum.
2. The HOD explained the procedures followed in the autonomous college regarding these activities.

Latest Edition Textbooks & Curriculum Review:

1. Only the latest versions of textbooks should be prescribed for courses.
2. During the curriculum review, the professor suggested:
 - i. Merging Modules 2 and 3 for better continuity in the subject titled 'Operating System.
 - ii. Modifying the 5th Unit of the Operating Systems (OS) subject to include:
 1. UNIX Applications / Selenium Applications / Linux / Windows Applications.
 - iii. The OS Lab component should be conducted on the UNIX platform.

Essential Core Subjects for Alignment with GATE Syllabus:

1. The professor emphasized that core subjects should align with GATE syllabus and cover major areas of Computer Science.
2. The following subjects must be part of the curriculum:
 - a. Computer Networks
 - b. Database Management Systems (DBMS)
 - c. Software Engineering
 - d. Theory of Automata
 - e. Computer Organization and Architecture (COA)
3. Instead of ARM Microcontroller and Architecture, Computer Organization and Architecture (COA) should be included in the curriculum.

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Placement-Oriented Courses & Ability Enhancement Programs:

1. The professor recommended including **placement-related courses** under **Ability Enhancement Courses (AECs)**, such as:
 - a. **Spoken English & Communication Skills**
 - b. **Profile Building & Resume Writing**
 - c. **Interview Skills & Soft Skills Training**
2. These courses should be **credit-based**, allowing students to gain **valuable career-oriented skills** while earning academic credits.

Dr. I Jeena Jacob (Subject Expert) / Mr.Ramanujam Soundararajan (Industry Expert) / Ms Arpitha.R (Alumni).

Experts expressed their consent and suggestions that

Key Recommendations:

1. Industry Collaboration in Curriculum Development:

- I. Certain portions of the syllabus should be shared with **industry experts** to gather their inputs and ensure **alignment with industry trends**.
- II. This collaboration will help maintain **industry-academia relations** and keep the curriculum updated.

2. Industry Experts Involvement in Teaching:

- I. Experts from the industry should be invited to teach **specific subjects** to provide students with **practical exposure** and real-world applications.

3. Incorporation of Quiz & Group Discussions in CIE:

- I. **Quiz and Group Discussions** should be included as part of **Continuous Internal Evaluation (CIE)** to enhance **critical thinking and engagement** among students.

4. Introduction of Stream-Wise Subject Grouping:

- a. **Dr. Jeena Jacob** suggested introducing **subject streams** based on specialization areas to offer structured career pathways.
- b. Examples of stream-wise subject grouping:
 - i. **Software Testing Stream** – Software Engineering, Software Testing, Agile Methodology, etc.
 - ii. **Cloud Computing Stream** – Cloud Computing, DevOps, etc.
- c. She also recommended increasing the number of **elective options** to provide students with **more choices based on market demand**.

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Agenda5: Vote of Thanks by BOS member, Prof (Dr.) Amutharaj.J

The Professor Dr. Amutharaj J expressed his sincere thanks towards all the members for attending the meeting and also for their valuable inputs. The BOS Chairman once again thanked all the members and formally concluded the meeting.



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BOS - Chairman

Dr. SREENIVASA MURTHY.V

CHAIRMAN

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Dept. of Information Science and Engg.
Rajarajeswari College of Engineering
Bengaluru - 560074

DEAN – Academics.

Dr. L RANGAIAH

DEAN, COORDINATOR

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

BENGALURU - 560074

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