



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 Artificial Intelligence & Machine Learning



Ref: RRCE/DA/2023-24/05

Date: 27.2.2025

2nd BOARD OF STUDIES MEETING AGENDA

Date: 27/02/2025

Venue: Board Room

Time: 10.30 am

Agenda 1. Welcome address by the BOS Chairman.

Agenda 2: Ratification of the scheme and Syllabus of the 3rd and 4th semesters of UG Programme

Agenda 3: Ratification 5th to 8th semester scheme of 2024 scheme proposed for UG Programme

Agenda 4: CIE and SEE evaluation process for UG

Agenda 5. Vote of Thanks by BOS Chairman

Campus: #14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru – 560074

Phone: +91-80-28437124 / 28437375

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Minutes of the Second board of studies meeting for the UG programme in Artificial Intelligence & Machine Learning held on 27th Feb 2025 AT 10:30 AM in the Stayendranath Bose Seminar Hall, Rajarajeswari College of Engineering.

MEMBERS OF THE SECOND BOARD OF STUDIES

Sl.No.	Name of the expert member	Designation & Address	Role in the BoS Meeting
1.	Dr. RAJESH K S	Professor and Head, Dept. of AI & ML, RajaRajeswari College of Engineering, Bengaluru.	Chairman
2.	Dr. N. Guruprasad	Chief Technology officer, Buddha group of intuitions, Gorakhpur	VTU Nominee
3.	Dr. Hanumathappa J	Professor and BoS Chairman, Dept of Studies in CS, University of Mysore Manasagangotri Mysore.	Academic Expert
4.	Dr. Yogish H K	Professor, M S Ramaiah Institute of Technology	Academic Expert
5.	Dr. Shivakumar BR	Professor and Head Dept of CSE(IC)	Academic Expert
6.	Sreenivasa Ramanujam Kanduri	Workforce manager, Cyber security Group, TCS, Whitefield , Bangalore - 560066.	Industry Expert
7.	Mr. Ravi Kumar	Maveric System, Bengaluru	Alumni
8.	Dr. L RANGAIAH	Dean Academics, RRCE	Dean Academics
9.	Dr. Prakasha P K	Professor	Member
10.	Dr.S.Jagannathan	Professor	Member
11.	Prof. Deepa K R	Asst. Professor	Member
12.	Prof. Mamatha K R	Asst. Professor	Member
13.	Prof. Rashmi N K	Asst. Professor	Member
14.	Prof. Soniya R	Asst. Professor	Member
15.	Prof. Deepali A Dixit	Asst. Professor	Member

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The meeting was convened by Dr. Rajesh K S, BOS Chairman offline and virtually on Google meet platform.

Agenda 1. Welcome address by the BOS Chairman.

Dr. Rajesh K S, BOS Chairman and Head of the Department of AI& ML, welcomed all members to the 2nd Board of Studies (BoS) meeting and introduced each member of the board.

Brief introduction of all BoS member by Prof. Soniya R.

Agenda 2: Ratification of the scheme and Syllabus of the 3rd and 4th semesters of UG Programme for academic year 2025-26

Dr. Rajesh K S, BOS-Chairman presented the 2nd year (third and fourth semesters) scheme and syllabus of the above programmes as per the VTU guidelines and the same was discussed by the members of the BOS.

- Dr. N. Guruprasad, VTU Nominee and other academic member are pointed out that Integrated Professional Core Course (IPCC) at Visvesvaraya Technological University (VTU) both is to integrate theory with practical application of the same course.

If done separately the subject component will increase and may be burden to students.

Whether students must achieve a minimum of 40% in the combined CIE and SEE for both IPCC theory and IPCC lab to pass the IPCC course. This implies that a student must score at least 40 out of 100 in both components, which could make the assessment process more complex.

- BOS Member are also clarified that Curriculum Optimization refers to reducing syllabus content while incorporating more experiential and self-learning components.
- All Members suggested incorporating Ability Enhancement Courses (AEC) focusing on placement and skill development, including: Technical skills, Communication skills, etc

Teaching hours to be changed L-0, T-2, P-0 and Internals to be conducted No external exams to be done

- Suggested 3rd sem subject syllabus of Data Structures and Applications should in order, for lab component the program were difficult for students, so that committee members suggested should be refine
- In 4th sem instead of Java For Mobile Application introduce Unix Shell Programming.

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All Members suggested add Java For Mobile Application in ESC

Agenda 3: Discussion on 5th to 8th semester scheme of 2024 scheme proposed for UG

- BOS Member, Insisted to follow revised National Board of Accreditation (NBA) guidelines, the number of Program Outcomes (POs) has been streamlined to 11, ensuring a more focused on industry-relevant approach in engineering education. Aligns with global accreditation standards.
- Dr. Yogish H K. insisted to follow typically, for 3 credit course 3 hours per week. Similarly, for 4 credit course, 4 hours per week. Ensuring a comprehensive learning experience that balances theoretical knowledge, practical applications, and self-study.
- Dr. Hanumathappa J, Sreenivasa Ramanujam Kanduri and Mr. Ravi kumar suggested in 5th sem subject should be industry oriented
- Dr. N. Guruprasad and Dr. Yogish H K add digital image processing lab in 5th sem.

Dr. Hanumathappa J, and Mr. Ravi kumar suggested Sixth sem- Natural Language Processing - Natural Language Processing and Neural Networks (NLP 3 modules and Neural Networks 2 modules). Natural Language Processing Lab- It should contain combination of both NLP and Neural Network Programmes

- BOS Member, Suggested Institution Open Elective-II should be some practical oriented subjects
Institution Open Elective -I- Among the elective subjects remove Introduction to Algorithms and Replace with Introduction to AI and ML - Replace Mobile Application Development with Introduction to C++.

For seventh sem-Institution Open Elective -II- Replace Object Oriented Programming with Java with Introduction to Algorithms, -Replace Introduction to C++ with Introduction to Java.

BOS Member recommended to Change Java For Mobile applications to Unix Shell Programming (syllabus will be sent by Committee members).

In ESC/ETC/PLC -In the four subjects replace unix Shell Programming with Java for Mobile Applications.

Finally, BOS member were approved rest all the regular subjects.



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Key Discussions and Decisions :

- The board reviewed existing AI & ML programs and identified gaps and opportunities for improvement.
- It was agreed that a task force would be established to develop a revised curriculum that includes contemporary topics like reinforcement learning, AI ethics, and generative models.
- Suggestions for new courses and specializations were solicited from board members.

Conclusion:

The meeting concluded with a summary of the decisions made and a reaffirmation of the board's commitment to enhancing AI & ML education and research.

The meeting is ended with Vote of Thanks

BoS Chairman

Professor & Head

Dept. of Artificial Intelligence & Machine Learning
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road,
Bengaluru-560074

Dean-Academics

RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74



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Event Photos:



Presentation scheme and syllabus



Discussion on subjects

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Date: 27/02/2024

The following members are attending the 2nd Board of Studies (BOS) meeting on 27th Feb 2024 at 10:30 AM, Room 1001.

S.No.	Name of the expert member	Designation & Address	Role in the BOS Meeting	Signature with date
1	Dr. N. Chinnappa	Chief Technology officer, Public group of Institutions, Bangalore	BOS Chairman	
2	Dr. Chinnappa S	Professor and BOS member, Dept of Studies in IT, University of Mysore, Managalya Mysore	Academic expert	
3	Dr. Y. Jagadeesh	Professor, M. V. Renuka Institute of Technology	Academic expert	
4	Dr. Shrinivasan DR	Professor and Head Dept of CSE/IT	Academic expert	
5	Aravindha Ramasujam, Founder	Workforce manager, Cyber security group, TCS Whitefield, Bengaluru, Bangalore - Bellary	Industry expert	
6	Mr. Rav Kishor	Metric Syntex, Bengaluru	Member	
7	Dr. S. RAJESH KUMAR	Dean Academics, RRCE	Dean Academics	
8	Dr. RAJESH K S	Head of the Dept.	BOS Chairman	
9	Dr. Pradeep K K	Professor	Member	
10	Dr. S. Jagadeesh	Professor	Member	
11	Prof. Deepa K R	Asst. Professor	Member	
12	Prof. Manisha K R	Asst. Professor	Member	
13	Prof. Rashmi H K	Asst. Professor	Member	
14	Prof. Suresh B	Asst. Professor	Member	
15	Prof. Deepan A Dhan	Asst. Professor	Member	

Dean Academics

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