RajaRajeswari College of Engineering

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

Dept of Information Science and Engineering

Minutes of the First Board of Studies (BOS) Meeting held on 4ᵗʰ September 2024

Date : 04.09.2024
Time : 10:30 A.M
Venue: Board Room, RRCE

1. Welcome and Opening Remarks

The meeting commenced with a warm welcome by Dr. Amuthuraj J, Chairperson of the Board of Studies, who provided a brief introduction to the agenda for the day.

2. Attendance

The following members were present:

1. **Dr. Amutharaj J,** H.O.D, Dept of ISE and Chairperson of Board of Studies
2. **Dr. I. Jeena Jacob,** Professor, L... ...th...nt of Computer Science, GITAM University, Bangalore Campus (Academic Expert)
3. **Mr. Ramanujam Soundararajan,** Senior Technical Manager, Asia Pacific & Middle East Asia, Alcatel-Lucent Enterprise India Pvt. Ltd, Bangalore (Industry Expert)
4. **Dr. Sreenivasa Murthy V,** Associate Professor, Dept of ISE, RRCE
5. **Dr. Dharani T,** Assistant Professor, Dept of ISE, RRCE
6. **Mrs. Lipika Rajanandini Sahu,** Assistant Professor, Dept of ISE, RRCE
7. **Mr. Dineshkumar M,** Assistant Professor, Dept of ISE, RRCE
8. **Ms. Sinchana M N,** Assistant Professor, Dept of ISE, RRCE
9. **Mrs. Yamunashree S,** Assistant Professor, Dept of ISE, RRCE

Members Online (Google Meet):

1. **Dr. G Rajesh** – Professor, Department of Information Technology, Madras Institute of Technology (MIT) Campus, Anna University, Chennai (VTU Nominee)
2. **Dr. K. Raja** – Professor & HOD CSE, SRMIST, Ramapuram Campus, Chennai (Academic Expert)
3. **Ms. Arpitha R** – Senior Software Application Developer – Automation Division, Infosys Technologies, Bangalore (Alumni of the department)

3. Confirmation of Previous Minutes

This is the first BOS meeting, so no previous minutes were reviewed.

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4. Discussion on Curriculum Revisions

- **B.E (Information Science and Engineering):** Dr. Amutharaj J presented the curriculum for the 1st to 4th semesters, including the detailed syllabus through PPT presentation.

Suggestions received from the Members:

Dr. G Rajesh, Member – Visvesvarya Technological University Nominee
1. Revision of the IoT syllabus based on the subject's importance in the current market.

Dr. K. Raja, Member – Academic Expert
1. Introduction of a 'Problem Solving" subject with the list of problems to be solved. Students can be given opportunity to choose any one of the programming language like C, C++, Python, Java, R – Programming.
2. Implementation of a community connect program where students can carry out a visit to nearby rural areas, create awareness programme, community development activities and submit a mini project report with geo-tagged pictures.

Dr. I Jeena Jacob, Member – Academic Expert.
1. Inclusion of design thinking and innovation-related programs.
2. Correction of rubrics to the evaluation criteria in the scheme.
3. Rewriting of Course Outcomes (COs) for better alignment.
4. Correction of typographical errors in the syllabus, particularly in the selection statement in the syllabus of the Java Programming subject.
5. Revisit CO-PO mapping, especially for PO1 and PO5.
6. Correction of L: T: P in the IoT syllabus from 3:0:0 to 2:0:2 in the case of Practical Subjects.
7. Addition of prerequisite components in the syllabus.
8. Revision of the cyber security syllabus to include more advanced components.
9. Revisit CO-PO mapping for the cyber security syllabus.
10. Redistribution of credits, particularly in the 7th semester. It is suggested to reduce the credits in the 7th semester by reducing theory papers in the 7th semester. It is recommended to adjust during 3rd to 6th semesters.
11. Introduction of an ability enhancement course with hands-on experience, rather than lecture-based classes.

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Mr. Ramanujam Soundararajam, Member – Industry Expert
1. Introduction of a mini project (minimum 5 pages) at the end of every programming language course.
2. Use of specific tools/IDEs for every programming language.

Ms. Arpitha R, Member - Alumni of the department
1. Syllabus of Programming language course and Emerging Technology courses should be aligned with industry requirements and readiness
2. Practical components should be added maximum possible extent.
3. Students can be given awareness on latest tools and IDEs.

Actions Taken:

The following suggestions are accepted and incorporated in the syllabus.
1. Introduction of a mini project (minimum 5 pages) at the end of every programming language course.
2. Use of specific tools/IDEs for every programming language.
3. Inclusion of design thinking and innovation-related programs.
4. Correction of rubrics to be evaluation criteria in the scheme.
5. Rewriting of Course Outcomes (COs) for better alignment.
6. Correction of typographical errors in the syllabus, particularly in the selection statement in the syllabus of the Java Programming subject.
7. Revisit CO-PO mapping, especially for PO1 and PO5.
8. Correction of L: T: P in the IoT syllabus from 3:0:0:3 to 2:0:2:3 in the case of integrated practical subject.
9. Practical components should be added maximum possible extent.
10. Students can be given awareness on latest tools and IDEs.

The following suggestions are decided to discuss in the Joint BOS meeting.
1. Introduction of a 'Problem Solving" subject with the list of problems to be solved. Students can be given opportunity to choose any one of the programming language like C, C++, Python, Java, R – Programming.
2. Revision of the IoT syllabus based on the subject's importance in the current market.
3. Addition of prerequisite components in the syllabus.
4. Revision of the cyber security syllabus to include more advanced components.
5. Revisit CO-PO mapping for the cyber security syllabus.

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6. Redistribution of credits, particularly in the 7th semester. It is suggested to reduce the credits in the 7th semester by reducing theory papers in the 7th semester. It is recommended to adjust during 3rd to 6th semesters.

7. Introduction of an ability enhancement course with hands-on experience, rather than lecture-based classes.

8. Syllabus of Programming language course and Emerging Technology courses should be aligned with industry requirements and readiness

5. Introduction of New Courses:

As this was the first BOS meeting, no new courses were introduced.

6. Evaluation and Assessment Methods :

The members thoroughly discussed the current Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) methods.

7. Accreditation and Compliance

The Chairperson briefed the members on the NBA and NAAC accreditations held by the department.
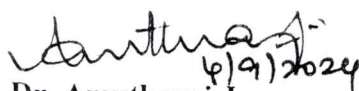
8. Student Feedback

An overview of student feedback on the current curriculum was presented and discussed.
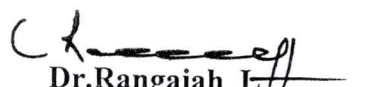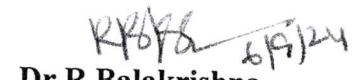
9. Closing Remarks

The Chairperson thanked all the members for their valuable inputs and active participation. The next meeting date will be communicated to the members in due course. The meeting concluded at 2:00 PM.

Attachments:

1. The attendance sheet is enclosed.
2. Photographs of the meeting are enclosed.

Dr. Amutharaj J
HoD , BoS Chairperson,
Dept. of ISE

Dr.Rangaiah L
Dean – Academics

Dr.R.Balakrishna
Principal