Department of Computer Science and Engineering

1st Board of Studies Meeting - Minutes

These are the minutes of the meeting of the Board of Studies in the Department of CSE, held on 05/09/2024 from 10.30 AM to 2:00 PM.

Members Present:

Sl.No	Name of the expert member	Designation & Address	Role in the BoS Meeting
1	Dr.P.J.A.Alphonse	Professor, Department of CSE, NIT, Trichy.	VTU Nominee
2	Dr H Khanna Nehemiah	Professor, Ramanujan Computing Centre and Additional Director, Centre for Admissions, Anna University.	Academic Expert
3	Dr.P.Ganesh Kumar	Associate Professor, College of Engineering, Department of CSE, Guindy, Anna University	Academic Expert
4	Mr.Kiran Kirugavalu	Founder & CEO, SynapseNet, Bangalore.	Industry Expert
5	Mr. Akash Mannari	Associate Director - Data Strategy Sigmoid Analytics Whitefield, Bengaluru	Alumni
6	Dr.R.Balakrishna	Principal, Department of CSE, RRCE	Principal
7	Dr. L Rangaiah	Dean Academics, RRCE	Dean Academics
8	Dr.S.Usha	Dean R&I, Hod/CSE, RRCE	BoS Chairman
9	Dr.D.Kirubha	Associate Professor	Member
10	Dr.T.Kamaraj	Associate Professor	Member
11	Dr.M.Karuppasamy	Associate Professor	Member
12	Dr.Lakshmi C	Associate Professor	Member

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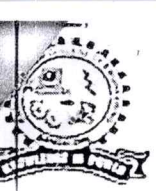## Rajarajeswari College of Engineering
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Sl.No	Name of the expert member	Designation & Address	Role in the BoS Meeting
13	Mr.V.M.Saravana Perumal	Assistant Professor	Member
14	Mr.R.Rajkumar	Assistant Professor	Member
15	Mr.T.Auntin Jose	Assistant Professor	Member
16	Mr.Richard William	Assistant Professor	Member
17	Mrs. Manasa G V Kumar	Assistant Professor	Member
18	Mr.Sunil A	Assistant Professor	Member
19	Mrs.Rashmi B R	Assistant Professor	Member
20	Mrs.Hemavathi J	Assistant Professor	Member
21	Mrs.Josna O	Assistant Professor	Member

Rajarajeswari College of Engineering

Department of Computer Science and Engineering

Date: 05/09/2024

The following members attended the Board of Studies (BOS) 1st meeting on 05/09/2024 at 10.30 AM, Board room.

Sl.No	Name of the expert member	Designation & Address	Role in the BoS Meeting	Signature with date
1	Dr.P.J.A.Alphonse	Professor, Department of CSE, NIT, Trichy.	VTU Nominee	ONLINE
2	Dr H Khanna Nehemiah	Professor, Ramanujan Computing Centre and Additional Director, Centre for Admissions,Anna University.	Academic Expert	ONLINE
3	Dr.P.Ganesh Kumar	Associate Professor, College of Engineering, Department of CSE, Guindy, Anna University	Academic Expert	Ganesh 5/9/24
4	Mr.KiranKirugavalu	Founder & CEO, SynapseNet, Bangalore.	Industry Expert	5/9/24
5	Mr. Akash Mannari	Associate Director - Data Strategy Sigmoid Analytics Whitefield, Bengaluru	Alumni	Akash 5/Sep/2024
6	Dr.R.Balakrishna	Principal, Department of CSE, RRCE	Principal	RBK
7	Dr. L Rangaiah	Dean Academics, RRCE	Dean Academics	Laccef
8	Dr.S.Usha	Dean R&I, Hod/CSE, RRCE	BoS Chairman	Suul
9	Dr.D.Kirubha	Associate Professor	Member	D. giry
10	Dr.T.Kamaraj	Associate Professor	Member	Kumy
11	Dr.M.Karuppasamy	Associate Professor	Member	M. 07.9.24
12	Dr.Lakshmi C	Associate Professor	Member	lafe
13	Mr.V.M.Saravana Perumal	Assistant Professor	Member	VM
14	Mr.R.Rajkumar	Assistant Professor	Member	Raj
15	Mr.T.Auntin Jose	Assistant Professor	Member	A

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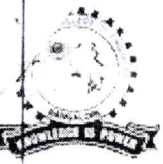
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Sl.No	Name of the expert member	Designation & Address	Role in the BoS Meeting	Signature with date
16	Mr.Richard William	Assistant Professor	Member	
17	Mrs. Manasa G V Kumar	Assistant Professor	Member	Manasa
18	Mr.Sunil A	Asst. Professor	Member	S (hw)
19	Mrs.Rashmi B R	Asst. Professor	Member	
20	Mrs.Hemavathi J	Asst. Professor	Member	
21	Mrs.Josna O	Asst. Professor	Member	Josna

BoS Chairman 10/09/24

Dean Academics 10/9/24

DEAN ACADEMICS
Rajarajeswari College of Engineering
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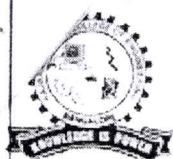## Department of Computer Science and Engineering

Meeting Agenda:

1. Discussion on framework, scheme, and Syllabus proposed for UG first-year Department of Computer Science and Engineering students for academic year 2024-25.

2. Discussion on the framework and the scheme proposed for UG Second-year Department of Computer Science and Engineering students for the academic year 2025-26.

3. Discussion on the framework and the scheme and Syllabus proposed for PG First-year Department of Computer Science and Engineering students for the academic year 2024-25.

Minutes of Meeting:

❖ Dr. S. Usha, Dean of Research and Innovation, HoD/CSE, convened the meeting, which was conducted in blended mode offline and virtually on the Google Meet platform.

❖ Dr. S.Usha, the BoS Chairman, extended a warm welcome to the dignitaries, Dr.P.Ganesh Kumar, Mr.Kiran Kirugavalu, and Mr. Akash Mannari attended the meeting in person, while Dr.P.J.A.Alphonse, Dr. H Khanna Nehemiah joined the meeting online.

❖ The chairman initiated the session by discussing; that the upper limit of the credits for B-Tech courses should be about 160 credits. Semester-wise credit breakup was also elaborated. CSE, and Allied branches' 1st year UG course schemes and syllabi, starting with institution and departmental missions and introducing BoS members to all present faculty, both online and offline. The chairperson outlined the 1st year program for Physics and Chemistry cycles, the PG Scheme, and the syllabus. BoS members then reviewed and provided suggestions and comments on the syllabi for all 1st-year subjects for both UG and PG.

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Agenda 1:

- ❖ Dr. H Khanna Nehemiah suggested that for the mathematics subject, there is no need to mention Mathematics for CSE. It can be mentioned in general Mathematics I and II.

- ❖ Dr. P.J.A. Alphonse mentioned that for mathematics subjects not necessary to include Python lab for 1st-semester mathematics.

- ❖ Dr. P. Ganesh Kumar suggested that credit distribution for all subjects, both theory & practical subjects can be reviewed properly.

- ❖ Mr.Kiran Kirugavalu and Mr. Akash Mannari suggested that programming language courses like R programming cannot be adopted in the first year because of a lack of basic knowledge.

- ❖ Dr. P. Ganesh Kumar mentioned that the list of Emerging technological courses (ETC), can include societal based courses for easy understanding of the present societal problems.

- ❖ The members suggested reviewing the CIE and SEE Marks distribution of all the subjects including IPCC Subjects. Particularly lab-oriented subjects should have weightage in the evaluation process.

- ❖ All the members suggested including more practical components for enhancing the knowledge of programming language-based subjects.

- ❖ Dr. P.J.A. Alphonse, Dr. H Khanna Nehemiah, and Dr. P. Ganesh Kumar suggested all programming language subjects can be renamed as Fundamentals of that programming language. The syllabus should have all the fundamental concepts to enrich the knowledge of programming skills.

Agenda 2:

- ❖ Again Dr. H Khanna Nehemiah suggested that for the third-semester mathematics subject, not to mention Mathematics for CSE. It can be mentioned in general Mathematics III or names of concepts.

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❖ Dr. P. Ganesh Kumar mentioned that lab subjects should have credits of 2. Also, he suggested that it is necessary to include more practical sessions for lab-oriented subjects.

❖ Students completing a degree in RRCE should have equivalent credits in degree compared to other universities. Almost 70% to 80% of the subjects should be mapped with the other universities' curricula and syllabi.

❖ The members suggested that DBMS subjects should have separate lab sessions and not be the IPCC Subjects. Instead, it can be changed to the Analysis and Design of Algorithms subject as the IPCC subject.

❖ Dr. H Khanna Nehemiah mentioned that the subject Analysis and Design of Algorithms can be renamed Design & Analysis of Algorithms.

❖ Dr. P.J.A. Alphonse suggested reconsidering the subject of Fourth-semester mathematics as the concepts of either statistics, Probability, or Graph Theory.

❖ The members discussed the importance of the subject of Biology for Engineers and suggested changing the subject if it is possible to do so.

❖ Dr. P.J.A. Alphonse, Dr. H Khanna Nehemiah, and Dr. P. Ganesh Kumar suggested to follow the AICTE Guidelines as much as possible.

❖ Dr. H Khanna Nehemiah suggested that each textbook and reference book mentioned in the syllabus should contain the year of publication.

❖ All the members suggested removing the question-type sentence in the syllabus. It is suggested that 70% of the subject's syllabus should match with other university subject's syllabi.

❖ Mr.Kiran Kirugavalu and Dr. P. Ganesh Kumar suggested that lab credits must be 2 to give importance to the lab-oriented subjects.

❖ Mr.Kiran Kirugavalu and Mr. Akash Mannari suggested that as a Computer Science Engineer, the student needs to be educated in other parts of domains not only the coding part.

❖ Dr. P.J.A. Alphonse mentioned the importance of professional core courses and the weightage of credits evaluation.

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Agenda 3:

❖ Dr. H Khanna Nehemiah suggested that all the subjects' syllabus content flow can be reviewed once again. Question mark-type sentences can be avoided in the syllabus.

❖ Dr. P. Ganesh Kumar suggested including some advanced subjects and project-based subjects.

❖ Dr. P.J.A. Alphonse suggested following up on the VTU scheme for the first semester subjects.

❖ The members suggested improving the syllabus in further semesters and having detailed discussions in the forthcoming meetings.

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

BoS Chairman

Dr.S.Usha

Dean-Academics

Dr. Rangaiah L

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Bengaluru - 560074

Principal

Dr. R.Balakrishna

Principal
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