



# RajaRajeswari College of Engineering

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Department of Electrical & Electronics Engineering

### Board of studies meeting

Minutes of meeting of Board of Studies for the department of EEE held on 18.02.2025  
from 11:00 AM to 1:00 PM

#### Members Present

SI No	Name	Designation	Role in BoS
1	Dr Y R Manjunatha	Professor, UVCE	VTU Nominee
2	Dr Joseph Rodrigues	Professor & Head – EEE Christ University	Academic Expert
3	Dr Agalya	Professor, NHCE, Bangalore	Academic Expert
4	Mr Vinay Kumar	Assistant Executive Engineer	Industry Expert
5	Mrs Anusha M	Advanced Analyst	Alumni
6	Dr Rangaiah L	Professor – Dept of ECE	Dean Academics- RRCE
7	Dr. P Ebby Darney	Prof. & Head – Dept of EEE	BOS Chairman
8	Dr.R.Arul Jose	Associate Professor	Member
9	Prof. Shivalingaiah K L	Assistant Professor	Member
10	Prof. Sincy Elezebeth Kuruvilla	Assistant Professor	Member
11	Prof. Avinash C M	Assistant Professor	Member
12	Prof. Nandini N	Assistant Professor	Member
13	Prof. Kiruthika K	Assistant Professor	Member
14	Prof. Udhyami M B	Assistant Professor	Member

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15	Prof. Prutha G	Assistant Professor	Member
16	Prof. Swetha R	Assistant Professor	Member
17	Prof. Ramya R	Assistant Professor	Member

### Agenda:

1. Discussion on the Scheme and Syllabus for the 3<sup>rd</sup> to 8<sup>th</sup> Semesters of Electrical and Electronics Engineering department
2. Review of the Syllabus for 3<sup>rd</sup> and 4<sup>th</sup> semesters.

**Dr. P. Ebby Darney, Chairman, extended a warm welcome to the dignitaries** Dr. Manjunatha, Dr. Agalya, Ms. Anusha and Mr. Vinay Kumar attended the meeting in person, while Dr. Joseph Rodrigues joined the meeting online.

### Agenda 1:

- The Chairman emphasized that the scheme and syllabus are designed for activity-based learning, aimed at achieving effective results.
- It was proposed that the maximum credit limit for B.Tech courses should be approximately 160 credits.
- The Chairman also outlined the extract of first BoS meeting and the success of semester 1 and the semester end examination structure and process
- The BoS members reviewed the syllabi for all 3<sup>rd</sup> to 8<sup>th</sup> semester subjects and provided their suggestions and feedback.

### Suggestions by BoS members:

- In 3<sup>rd</sup> semester, B24EEB306 (ESC/ETC/PLC) Op amp and LIC course syllabus can be added with B24EE0303 Analog and Digital Electronic circuits and course name shall be renamed as Analog and Linear Integrated Circuits



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- In 4<sup>th</sup> semester, B24EE0403 Transmission and Distribution course shall be swapped with 6<sup>th</sup> semester B24EE0601 Control system to ease the understanding for the students.
- In 5<sup>th</sup> semester B24EE0501 Engineering Management and Entrepreneurship course shall be shifted to 7<sup>th</sup> semester so that students will have more focus of management concepts which helps them during placements.
- Instead, B24EE0602 Power System Analysis – I shall be shifted to 5<sup>th</sup> semester and B24EE0702 Power System Analysis – II shall be shifted to 6<sup>th</sup> semester providing space for B24EE0501 to get fitted in semester 7.
- PEC – I, B24EEB506 Electric Vehicle Fundamentals should be renamed as Fundamentals of Electric Vehicle
- In 6<sup>th</sup> semester, AEC/SEC – V, B24EEB608 CAED should be CAD for Electrical Engineering
- Also the Institution Open Elective – I, B24EEC604, Power Electronics for Renewable Energy Systems is more specific towards EEE domain and shall be replaced with Reliability Engineering course.
- In PEC – II, B24EEC603, Electric Vehicle Design should be renamed as Design of Electric Vehicle
- In PEC – III, B24EEB703, BMS for Electric Vehicles should be renamed as Battery Management System for Electric Vehicle

### Agenda 2:

- In 3<sup>rd</sup> semester, B24EE302, Electrical Machines – I, DC generator should be added as Module 1.
- B24EED306, Introduction to AI, the syllabus shall be redrafted as per Electrical engineering.
- In 4<sup>th</sup> semester, B24EE0402, Sensors and Transducers, more sensors should be included related to Electric Vehicles.
- In B24EEC406, IoT Applications for Electrical Engineering, the syllabus shall be redrafted with more applications with respect to electrical engineering.

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- The BoS members insisted to choose PCB Design laboratory as AEC/SEC in 4<sup>th</sup> semester because it will be very useful to students.
- In 5<sup>th</sup> semester, B24EE0502, Signals and DSP should be changed as Signals and System and DSP shall be separately included as a Professional Elective.
- B24EEA603, Utilization of Electrical Power, shall be added into Electric Power Generation course as Module 4 and this space of PEC – II shall be fixed by Digital Signal Processing course in 6<sup>th</sup> semester
- In 7<sup>th</sup> semester, in PEC – III, B24EED703, HVDC and FACTS shall be renamed as FACTS devices.

  
**BOS Chairman**  
CHAIRMAN  
BOARD OF STUDIES  
Dept. of Electrical and Electronics Engg.  
Rajarajeswari College of Engineering  
Bengaluru - 560074

  
**Dean Academics**  
21/2/25  
**DEAN ACADEMICS**  
Rajarajeswari College of Engineering  
Bengaluru - 560 074.

  
**Principal**  
Principal  
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