



R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District, Tamil Nadu- 601206

(Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi)

Accredited by NAAC with A+ Grade /An ISO 21001:2018 Certified Institution /

All the Eligible UG Programs are Accredited by NBA, New Delhi)



Department of Electrical and Electronics Engineering

Ref. No. RMKEC/BoS/MoM/EEE/2024-25/07

Date: 16.8.2024

MINUTES OF BOARD OF STUDIES MEETING

Name of the Board	Electrical and Electronics Engineering
Programmes Offered	B.E. Electrical and Electronics Engineering M.E Power Electronics and Drives
Date, Time and Venue	16.08.2024 (Friday), 11:30 AM. Venue: Idea Lab 02
Meeting No.	07
Notification No. and Date	RMKEC/AO/BOS/EEE/2024/07 dt: 12.08.2024
SPECIAL INVITEES	
1. Mr. R. M. Kishore, Vice Chairman, R.M.K. Group of Institutions	
2. Dr. M. S. Palanichamy, Advisor, R.M.K. Group of Institutions	
3. Dr. K. A. Mohamed Junaid, Principal, R.M.K. Engineering College	
4. Dr. K.K. Sivagnana Prabhu, Dean-Career Development Centre	
5. Dr. K Manivannan, Dean – External Affairs - R.M.K. Engineering College	
6. Dr. S. Pavai Madheswari, Academic Coordinator, R.M.K. Engineering College	
BoS MEMBERS	
Position in Board of Studies	Details of the Member
Board of Studies Chairman	Dr. Geetha Ramadas Professor & Head/EEE, R.M.K. Engineering College
Expert Nominated from Anna University	Dr. V. Senthilkumar Professor/EEE, College of Engineering, Guindy, Anna University, Chennai.
Subject Expert from Outside the Parent University	1. Dr. V Kamaraj Professor/ Department of EEE SSN College of Engineering, Kalavakkam, Chennai
	2. Dr. K Vijayakumar Dean/EEE, SRM Institute of Science and Technology, Kattankulathur Campus, Chennai
Industry Representative-1	Mr. Saumendra Dash, Solution Director, HCL Technologies, Chennai

Postgraduate Meritorious Alumnus	Mr. S. Mohanakrishnan Principal Engineer, SanDisk India Device Design Center Private Limited Bengaluru
Faculty of Electrical and Electronics Engineering	Dr. Y. Sukhi, Professor
	Dr. N.M. Jothiswaroopan, Professor
	Dr. R. Meenakumari, Professor
	Dr. T Magesh, Professor
	Dr. P Kavitha, Associate Professor
	Dr. Alexander Jeevanantham, Associate Professor
	Dr. A Fayaz Ahamed, Assistant Professor
	Dr. M Vimala, Assistant Professor
	Dr. K Naresh Kumar, Assistant Professor
	Mr. M Thiyagesan, Assistant Professor
	Ms. Sabari L Umamaheswari, Assistant Professor
	Ms. A Jenifer, Assistant Professor

At the outset, the Chairman Board of Studies of Electrical and Electronics Engineering welcomed all the members to the 7th meeting of the Board of Studies (BoS) of Electrical and Electronics Engineering. The Chairman presented the major achievements of the Institution and Department. The Chairman briefed the agenda to be discussed.

The minutes of the meeting are as follows:

Agenda No	Agenda	Action Taken
Item No. RMKEC/BoS/2024- 25/07/01	To confirm minutes of the meeting and to peruse the Action Taken Report on the Minutes of the previous Meeting held on 05-03-2024	The ratification proposed in the sixth BoS meeting is implemented in curriculum 2022 and the ratification is approved.
Item No. RMKEC/BoS/2024- 25/07/02	To consider and approve the curriculum 2024, for I to VIII semesters of the UG program of the Department of Electrical and Electronics Engineering – B.E (EEE).	Approved
Item No. RMKEC/BoS/2024- 25/07/03	To consider and approve the syllabi for first and second semester courses offered by the Department of Electrical and Electronics Engineering to various Departments including EEE Department as given below.	
	a) 24EE101 - Electrical Measurements and Electromagnetic Fields.	Approved
	b) B.E (Mechanical Engineering) – 24EE201 - Basic Electrical and Electronics Engineering (Lab Integrated)	The following suggestion are given by BoS members - Synchronous generator & three phase transformer can be removed from unit 02 and conventional speed control of DC and AC machines can be included along with appropriate experiments - The experiments on load test of DC shunt and Induction motor can be retained and load test of series and compound motor can be removed in unit 02

	c) B. Tech (Computer Science and Business Systems) – 24EE102 – Principles of Electrical Engineering (Lab Integrated)	Approved
Item No. RMKEC/BoS/2024- 25/07/04	To consider and approve Curriculum 2024 and syllabi for I to IV semesters of the PG Program in Power Electronics and Drives	Approved
Item No. RMKEC/BoS/2024- 25/07/05	To approve the panel of external examiners for the end semester theory and practical examinations.	Approved
Item No. RMKEC/BoS/2024- 25/07/06	Any Other Matter	• The placement status of 2020-2024 & 2021 – 2025 batch is presented to the BoS members. • The Department achievements of last academic year are presented in front of BoS Members.

After the discussions and corrections, it was unanimously decided to approve the following.

- Approval of 2024 curriculum, for I to VIII semesters of the UG program of the Department of Electrical and Electronics Engineering – B.E (EEE).
- Approval of syllabi for first and second semesters courses offered by the Department of Electrical and Electronics Engineering to various Departments as given below.
 - a) B.E (Electrical and Electronics Engineering) – 24EE101 Electrical Measurements and Electromagnetic Fields.
 - b) B. Tech (Computer Science and Business Systems) – 24EE102 – Principles of Electrical Engineering (Lab Integrated)
 - c) B.E (Mechanical Engineering) – 24EE201 - Basic Electrical and Electronics Engineering (Lab Integrated)
- Approval of 2024 Curriculum and syllabi for I to IV semesters of the PG Program in Power Electronics and Drives.
- Approve of the panel of external examiners for the end semester theory and practical examinations.





The copy of Curriculum and Syllabi is attached for your reference.
The Chairman of Board of Studies thanked all the members for their valuable suggestions and coordination.

Signature
BoS Chairman

Signature
Principal

Dr. GEETHA RAMADAS
Professor & Head / EEE
R.M.K. Engineering College
RSM Nagar, Kavaraipettai,
Gummidipoondi Taluk,
Tiruvallur District - 601 206.

Dr. K.A. MOHAMED JUNAID, M.E., Ph.D.,
PRINCIPAL
R.M.K. ENGINEERING COLLEGE
R.S.M. NAGAR, KAVARAIPETTAL-601 206
GUMMIDIPOONDI TALUK, TIRUVALLUR DIST.

Copy to:

1. All Bos Members (Soft Copy)
2. Department BoS File

Encl:

1. Annexure I: Proposed Curriculum and the list of Professional Electives and Honors degree under regulation 2024.
2. Annexure II: 1st to 4th Semesters M.E. Power Electronics and Drive R-2024 Curriculum and Syllabi for the students admitted from the year 2024 – 2025 onwards.
3. Annexure III: Syllabi for first and second semesters courses offered by the Department of Electrical and Electronics Engineering to various Departments.