



R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M Nagar, Kavaraipeetai, 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)

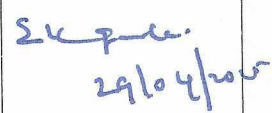


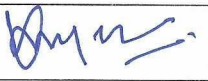
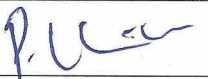
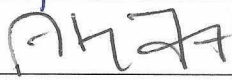
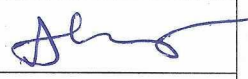
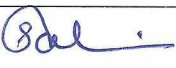
Department of Electrical and Electronics Engineering

Ref. No. RMKEC/BoS/MoM/EEE/2024-25/08

Date: 29.04.2025

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	29.04.2025 (Tuesday), 11:30 AM. Venue: Idea Lab 02	
Meeting No.	08	
Notification No. and Date	RMKEC/AO/BOS/EEE/2025/08	dt: 22.04.2025
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	Signature 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 Professor & Chairperson, SoEEE SRM Institute of Science and Technology, SRM Nagar, Kattankulathur.	
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	
	Dr. A Jenifer	on leave
	Mr. M Thiyagesan, Assistant Professor	
	Ms. Sabari L Umamaheswari, Assistant Professor	

At the outset, the Chairman Board of Studies of Electrical and Electronics Engineering welcomed all the members to the 8th 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- 25/08/01	To confirm the minutes of the meeting held on 16.08.2024 and to peruse the Action Taken Report (ATR) on the Minutes of the previous meeting.	The proposed curriculum and syllabi presented in the seventh BoS meeting are implemented in curriculum 2024 and it is approved.
Item No. RMKEC/BoS/2024- 25/08/02	To consider and approve the Syllabi for III and IV semesters of the UG program under regulation 2024.	1. The inclusion of "Application of AI based topics" in every Professional Core Courses under any one unit in semester III and IV was well received and appreciated by the BoS members. 2. The syllabi of all the Professional Core Course subjects are approved.
Item No. RMKEC/BoS/2024- 25/08/03	To consider and approve the Syllabi for the Elective Courses of the UG program under regulation 2024.	1. The elective subjects under all the five verticals are approved expect the embedded system technology domain. 2. During the syllabus presentation for the subjects offered by the knowledge partner under the domain Embedded System, other BoS members suggested to include simple applications of Embedded System to Electrical Engineering field as the subject code is under Electrical Engineering domain
Item No. RMKEC/BoS/2024- 25/08/04	To consider and approve the Syllabi for the courses offer under Honours Program under regulation 2024.	3. Therefore, it is decided to convene an online meeting on 06-05-2025 to finalize the syllabi. 4. BoS Chairman requested the BoS member from knowledge partner industry and CoE SPOC from our department to modify the syllabi based on the inputs given from the other BoS members.

Agenda No.	Agenda	Action Taken
Item No. RMKEC/BoS/2024- 25/08/05	To modify the subjects under the domain “Embedded System Technology”, as per the suggestions by knowledge partner.	The subjects under the Embedded System Technology domain are revised by including simple applications, and it was approved by the BoS members.
Item No. RMKEC/BoS/2024- 25/08/06	Any other matter.	1. The placement status of 2021-2025 batch is presented to the BoS members. 2. The Department achievements after the 7th BoS held on 16.08.2024 are presented in front of BoS Members.

An online Google meeting was conducted on 06.05.2025 at 11.30 am and the following points are discussed.

Tuesday, May 6 · 11:30am – 12:30pm

Time zone: Asia/Kolkata

Google Meet joining info

Video call link: <https://meet.google.com/tho-ahcj-zpv>

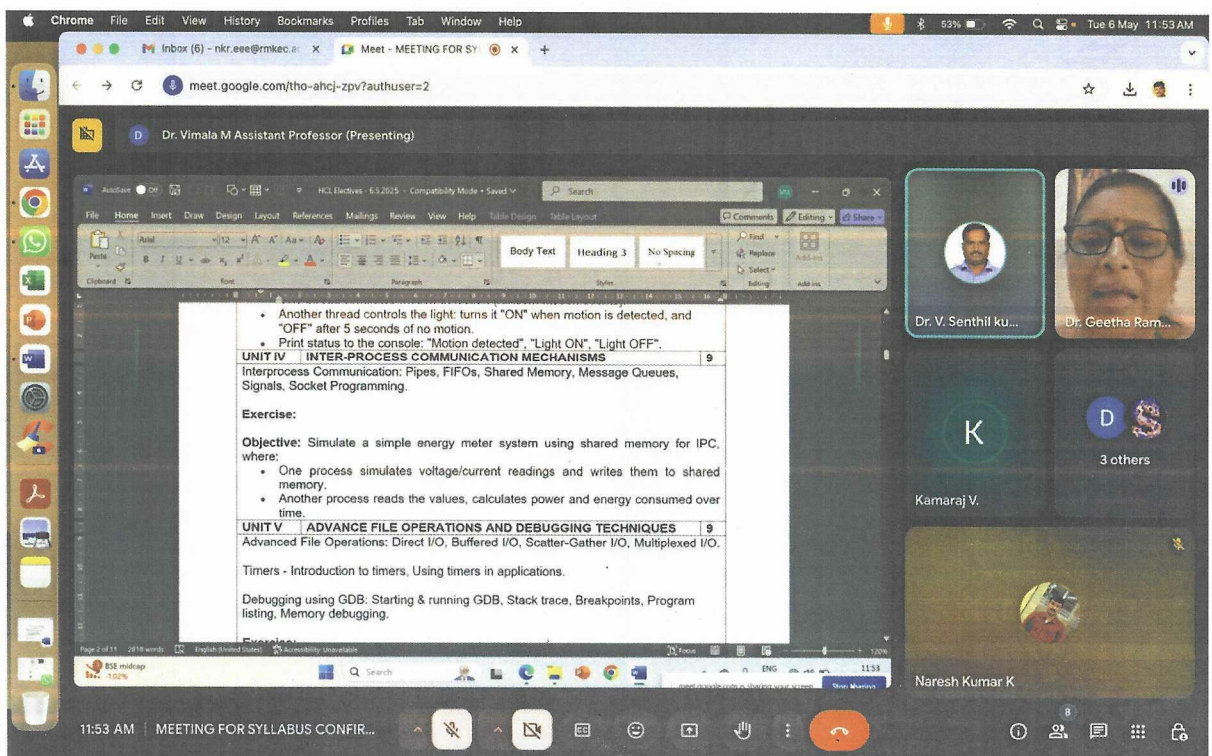
Or dial: (US) +1 530-738-1468 PIN: 113 239 200#

- The syllabus for “System Programming” under the Embedded System Technology is approved by all the BoS members
- The syllabi for the other subjects under the Embedded System Technology will be fine-tuned with few more applications to Electrical Engineering based on the requirements, these subjects will be offered only from the Academic Year 2026-2027 onwards. Hence it will be considered for discussion during the next meeting, if required

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

- Approval of Syllabi for III & IV semesters of the UG program of the Department of Electrical and Electronics Engineering – B.E (EEE).
- Approval of syllabi for the list of Elective courses and courses under Honours degree offered by the Department of Electrical and Electronics Engineering under 2024 curriculum.
- Approval to modify the subjects under the domain “Embedded System Technology”, as per the suggestions by knowledge partner.





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.

S. K. Ramadas
07/05/2025
BoS Chairman

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

S. K. Ramadas
07/05/25
Principal
PRINCIPAL
R.M.K. ENGINEERING COLLEGE
(An Autonomous Institution)
R.S.M. Nagar, Kavaraipeetai - 601 206,
Gummidipoondi Taluk, Tiruvallur Dist

Copy to:

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

Encl:

1. Annexure I: Syllabi for Professional Core Courses under regulation 2024.
2. Annexure II: Syllabi for Professional Electives and Honors degree under regulation 2024.