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

Ref. No. RMKEC/ACM/MoM/2025-26/02

Date: 11-10-2025
Time: 11:30 A.M

MINUTES OF 12th ACADEMIC COUNCIL MEETING

Category	Name of the Members	Signature
Principal	**Dr. Mohamed Junaid K A** Principal	
University Nominee (Nominated by Anna University)	**1. Dr. Dhananjay Kumar** Professor, Department of Information Technology MIT Campus, Anna University, Chennai – 600 044 Phone No.: 044-22516019 Email : dhananjay@annauniv.edu dhananjay@mitindia.edu	
	2. Dr. S. Amal Raj Professor, Department of Civil Engineering CEG Campus, Anna University, Chennai – 600 025 Phone No.: 044 – 2235 9033	ONLINE
	3. Dr. J. Jayakumar Professor, Department of Mathematics Puducherry Technological University, East Coast Road, Pilaichavady, Puducherry – 605 014 Mobile No.: 99652 69220 jjayakumar@ptuniv.edu.in	
Outside College Representative (Nominated by Governing Council)	1. **Mr. Vasanth Rajagopalan** Director, Cognizant	–
	2. Ms. Raajalakshmi Ramanathan Senior Manager, TCS	
	3. Dr. N. Anbuchezhian Principal R.M.D. Engineering College	11/10/25
	4. Dr. N. Suresh Kumar Principal R.M.K. College of Engineering & Technolog	11/10/25

HoDs	**1. Dr. Pavai Madheswari S** Academic Coordinator	-
	2. Dr. L.Andal Professor & Head / CE	
	3. Dr. Jaison B Professor & HoD Incharge / CSE	
	4. Dr. Sukhi Y Professor & HoD Incharge / EEE	
	5. Dr. Suresh T Professor & Head / ECE	
	6. Dr. Senthil Kumar K R Professor & Head / ME	
	7. Dr. Sheerin Banu M Professor & Head / IT	11.10.2025
	8. Dr. Anandha Mala G S Professor & HoD Incharge /AI&DS	11/10/25
	9. Dr. K. Chidambara Thanu Professor & Head /CS&BS	
	10. Dr. S. Thanga Ramya Professor & Head /CSD	11/10/25
	11. Dr. Jasmine Hephzipzh Professor & HoD Incharge / ECA & EEV	11/10/25
	12. Dr. M. Balasubramanian Professor & Head / S&H	11/10/25
	13. Dr. Elantheriyan P Professor & HoD – Incharge / MBA	11/10/25
Controller of Examinations	**Dr. V. Srinivasan** Professor & Controller of Examinations	
College Representatives (Four Teachers representing different categories)	**1. Dr.M.S.Palanichamy** Former Vice-Chairman, Tamilnadu State Council for Technical Education & Advisor (Academics)	11/10/2025
	2. Dr Elwin Chandra Monie Dean (Research)	-
	3. Dr. K.K. Sivagnana Prabhu Dean – CDC	
	4. Dr. K. Manivannan Dean – EA	11/10/25
Faculty Member nominated by Principal (Member Secretary)	**Dr. S.Vijayalakshmi** Prof /ECE	11/10/25

- 12th meeting of the Academic Council of R.M.K. Engineering College started with the Welcome Address by Dr.M.S.Palanichamy at 11:30 AM in the RJ Block Board Room.
- The minutes of Twelth Academic council meeting are as follows:

Item No. RMKEC/ACM/2025-26/12/01		**To approve the Minutes of Previous Meeting held on 26.07.2025**
The minutes of Previous meeting held on 26.07.2025 is confirmed by all the academic council members.		
Item No. RMKEC/ACM/2025-26/12/02		**To peruse the Action taken Report on Minutes of previous meeting held on 26.07.2025**
Agenda No	**Agenda**	**Action taken**
11.03	To approve the Minutes of BoS meeting of the following boards 1. Faculty of Civil Engineering (25.04.2025) 2. Faculty of Computer Science and Engineering and Information Technology (CSE, IT, ADS, CSBS, CSD) (06.05.2025, 16.07.2025) 3. Faculty of Electrical Engineering (29.04.2025) 4. Faculty of Electronics and Communication Engineering (ECE, EC-ACT, EE-VLSI Design and Technology) (09.05.2025, 17.07.2025) 5. Faculty of Mechanical Engineering (15.04.2025, 17.07.2025) Faculty of Science and Humanities (19.02.2025)	Academic Council members **approved the Minutes of BoS meeting.**
11.04	To consider and ratify 1. UG Regulations 2022 (for students admitted from the academic year 2022-23 onwards) 2. UG Regulations 2024 (for students admitted from the academic year 2024-25 onwards) 3. UG Regulations 2024 (for working professionals admitted	1. UG Regulations 2022 (for students admitted from the academic year 2022-23 onwards) 2. UG Regulations 2024 (for students admitted from the academic year 2024-25 onwards) 3. UG Regulations 2024 (for working professionals admitted from the academic year 2025-26 onwards) 4. PG Regulations 2024 (for the students admitted from the academic year 2024-25 onwards) Above regulation changes are approved by **Academic council members and**

	from the academic year 2025-26 onwards) 4. PG Regulations 2024 (for the students admitted from the academic year 2024-25 onwards)	**implemented for the respective admitted students.**
11.05	To note the following and recommend to the Governing Council • Training and Placement • Research and Development	Training and Placement details of 2021-25 batch and 2022-26 batch were presented. Research and Development activities of the academic year 2024-25 were presented **Academic council members noted and recommended to Governing Council**
11.06	To note the following and recommend to the Governing Council 1. Annual day Competitions 2. Intramural Sports Competitions 3. Co-Curricular Achievements (2024-25) 4. Extra -Curricular Achievements (2024-25)	Following details fort he academic year 2024-25 were presented 1. Annual day Competitions 2. Intramural Sports Competitions 3. Co-Curricular Achievements 4. Extra -Curricular Achievements **Academic council members noted and recommended to Governing Council**
11.07	Any other matter with the permission of Chair	1. Evaluation and Grading Systems for Aptitude and Coding Skill Course under Employment Enhancement Course(EEC) Category 2. Change in Nomenclature of the UG Degree Programs 3. MBA – Curriculum 2025 (Ratification) 4. Green Audit report and Eco SDG Champion ❖ Green College Accreditation (2023-26) ❖ Energy Audit Certification (2023-26) ❖ Environment Audit Certification (2023-26) ❖ District Eco – SDG Champion (A++) (2023-26) **Academic council members noted and recommended to Governing Council**

Item No. RMKEC/ACM/2025-26/12/03	**To approve the Minutes of BoS meeting of the following boards to ratification in the curriculum 2024 of semesters I to VIII for the students admitted from the academic year 2025 – 26 and to ratification in the Honours/Minor curriculum 2024 for the students admitted from the academic year 2024 – 25.** **1. Faculty of Civil Engineering (30.09.2025)**

	2. Faculty of Computer Science and Engineering and Information Technology (CSE, IT, ADS, CSBS, CSD) (26.09.2025) **3. Faculty of Electrical Engineering (29.09.2025)** **4. Faculty of Electronics and Communication Engineering (ECE, EC-ACT, EE-VLSI Design and Technology) (30.09.2025)** **5. Faculty of Mechanical Engineering (27.09.2025)**

Presented the following changes in Curriculum 2024(semester III to VIII)

Semester	Course	R2024 Credits	R2024 Ratified Credits	Remarks
I	Idea Lab - I	0	1	Idea Lab 1 & 2, Product Development Lab 1-4 (Total Credit-5) can be restructured to Idea Lab 1 & 2 and PDL 1 & 2(Total Credit – 6)
II	Idea Lab - II	1	2	
III to VI	Product Development Lab - 1 Product Development Lab - 2	4	3	
I	Physical Education - I	-	-	This course is included as a non credit course
II	Physical Education - II	-	-	
I	NSS/YRC/UBA (Anyone among 3)	-	-	This course is included as an Audit Course
II	Foreign Language (Japanese / German / others)	-	-	This course is included as an Audit Course
III & IV	Aptitude and Coding Skills	3	4	
V & VI	Advanced Aptitude and Coding Skills	3	4	
IV	Self-Learning Course	-	1	This course is included as an EEC Course
V	Industry Oriented Course - I	-	1	This course is included as an EEC Course
VI	Industry Oriented Course – II	-	2	This course is included as an EEC Course
IV to VII	Professional Elective	18	15	One Professional Elective is removed in VI/VII Semester
VI & VII	Open Elective	6	3	One Open Elective is removed in VI/VII Semester

- In ratified curriculum total credits is increased by 1 in all the departments.
- Presented the ratification in the Honours/Minor curriculum 2024 for the students admitted from the academic year 2024 – 25 and the academic council members approved the same.

Presented the minutes of BoS meeting of the following boards to get approval for ratification for curriculum 2024.

1. Faculty of Civil Engineering **(Annexure I)**
2. Faculty of Computer Science and Engineering and Information Technology (CSE, IT, ADS, CSBS, CSD) **(Annexure II)**
3. Faculty of Electrical Engineering **(Annexure III)**
4. Faculty of Electronics and Communication Engineering (ECE, EC-ACT, EE-VLSI Design and Technology) **(Annexure IV)**
5. Faculty of Mechanical Engineering **(Annexure V)**

Item No. RMKEC/ACM/2025-26/12/04	**To consider and ratify the following regulations with respect to award of degree – CGPA calculation and Honours without specialization** **5. UG Regulations 2020 (for the students admitted from the academic year 2021-22 onwards)** **6. UG Regulations 2022 (for the students admitted from the academic year 2022-23 onwards)** **7. UG Regulations 2024 (for the students admitted from the academic year 2024-25 onwards)**

1. The following amendments in Regulation 2020 for students admitted from the academic year 2021-22 onwards are approved and the details are given below

Existing	Amendments
6.3 B.E./B.Tech. Honours (specialisation in the same discipline), B.E./B.Tech. Honours and B.E./B.Tech. Minor in other specialisation. i. B.E / B.Tech. (Hons.) a. The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits. b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.	6.3 ~~B.E./B.Tech. Honours (specialisation in the same discipline),~~ B.E./B.Tech. Honours and B.E./B.Tech. Minor in other specialisation. i. B.E / B.Tech. (Hons.) a. The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits. b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.
16.2.1 First Class with Distinction A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:	16.2.1 First Class with Distinction A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:

• Should have passed the examination of all the courses of all the eight semesters (Six Semesters for Lateral Entry) in the student's first appearance within five years (Four years for Lateral Entry), which includes authorized break of study of one year. Withdrawal from examination (vide Clause 18) will not be considered as an appearance. • Should have secured a CGPA of not less than 8.50. • Should not have been prevented from writing end semester examination in any of the courses of the Curriculum making up the total credit requirement. A student who satisfies norms given in clause 4.12 becomes eligible for classification of the degree with B.E./B.Tech. (Hons) and B.E./B.Tech. minor.	• Should have passed the examination of all the courses of all the eight semesters (Six Semesters for Lateral Entry) in the student's first appearance within five years (Four years for Lateral Entry), which includes authorized break of study of one year. Withdrawal from examination (vide Clause 17) will not be considered as an appearance. • Should have secured a CGPA of not less than 8.50(From Regular Curriculum subjects. Excluding honours/minor subjects) • Should not have been prevented from writing end semester examination in any of the courses of the Curriculum making up the total credit requirement. A student who satisfies norms given in clause 6.3(i) becomes eligible for classification of the degree with B.E./B.Tech. (Hons) and B.E./B.Tech. minor.
2. The following amendments in Regulation 2022 for students admitted from the academic year 2022-23 onwards are approved and the details are given below	
Existing	**Amendments**
4.12 B.E./B.Tech. Honours (specialisation in the same discipline), B.E./B.Tech. Honours and B.E./B.Tech. Minor in other specialisation. i. B.E / B.Tech. (Hons.) a. The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits. b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.	4.12 ~~B.E./B.Tech. Honours (specialisation in the same discipline),~~ B.E./B.Tech. Honours and B.E./B.Tech. Minor in other specialisation. i. B.E / B.Tech. (Hons.) a. The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits. b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.
17.2.1 First Class with Distinction A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:	17.2.1 First Class with Distinction A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction:

• Should have passed the examination of all the courses of all the eight semesters (Six Semesters for Lateral Entry) in the student's first appearance within five years (Four years for Lateral Entry), which includes authorized break of study of one year. Withdrawal from examination (vide Clause 18) will not be considered as an appearance. • Should have secured a CGPA of not less than 8.50. • Should not have been prevented from writing end semester examination in any of the courses of the Curriculum making up the total credit requirement. A student who satisfies norms given in clause 4.12 becomes eligible for classification of the degree with B.E./B.Tech. (Hons) and B.E./B.Tech. minor.	• Should have passed the examination of all the courses of all the eight semesters (Six Semesters for Lateral Entry) in the student's first appearance within five years (Four years for Lateral Entry), which includes authorized break of study of one year. Withdrawal from examination (vide Clause 18) will not be considered as an appearance. • Should have secured a CGPA of not less than 8.50(From Regular Curriculum subjects. Excluding honours/minor subjects) • Should not have been prevented from writing end semester examination in any of the courses of the Curriculum making up the total credit requirement. A student who satisfies norms given in clause 4.12 becomes eligible for classification of the degree with B.E./B.Tech. (Hons) and B.E./B.Tech. minor.

3. The following amendments in UG Regulation 2024 for the students admitted from the academic year 2024-25 onwards are approved and the details are given below

Existing	Amendments
4.14 B.E./B.Tech. Honours (specialisation in the same discipline), B.E./B.Tech. Honours and B.E./B.Tech. Minor in other specialisation. i. B.E / B.Tech. (Hons.) a. The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits. b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.	4.14 ~~B.E./B.Tech. Honours (specialisation in the same discipline),~~ B.E./B.Tech. Honours and B.E./B.Tech. Minor in other specialisation. i. B.E / B.Tech. (Hons.) a. The students should have taken additional courses from a specified group of Professional Electives (vertical) or from any of the verticals of the same programme and earned a minimum of 18 credits. b. Should have passed all the courses prescribed in the curriculum and additional courses in the first attempt. Should have earned a minimum of 7.50 CGPA taking into account of all the courses prescribed in the curriculum and additional courses.
16.2.1 First Class with Distinction	16.2.1 First Class with Distinction

A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction: • Should have passed the examination of all the courses of all the eight semesters (Six Semesters for Lateral Entry) in the student's first appearance within five years (Four years for Lateral Entry), which includes authorized break of study of one year. Withdrawal from examination (vide Clause 18) will not be considered as an appearance. • Should have secured a CGPA of not less than 8.50. • Should not have been prevented from writing end semester examination in any of the courses of the Curriculum making up the total credit requirement. A student who satisfies norms given in clause 4.12 becomes eligible for classification of the degree with B.E./B.Tech. (Hons) and B.E./B.Tech. minor.	A student who satisfies the following conditions shall be declared to have passed the examination in First class with Distinction: • Should have passed the examination of all the courses of all the eight semesters (Six Semesters for Lateral Entry) in the student's first appearance within five years (Four years for Lateral Entry), which includes authorized break of study of one year. Withdrawal from examination (vide Clause 17) will not be considered as an appearance. • Should have secured a CGPA of not less than 8.50(From Regular Curriculum subjects. Excluding honours/minor subjects) • Should not have been prevented from writing end semester examination in any of the courses of the Curriculum making up the total credit requirement. A student who satisfies norms given in clause 4.14 becomes eligible for classification of the degree with B.E./B.Tech. (Hons) and B.E./B.Tech. minor.
For the categories 4.14 (i) (Honours Degree), the students, including Lateral Entry, shall be permitted to register for the courses from Semester IV onwards provided the students have earned a minimum CGPA of 7.50 until Semester III and have cleared all the courses in the first attempt. For the category 4.14 (ii)(Minor Degree), the students, including Lateral Entry, will be permitted to register the courses from Semester IV onwards provided the marks earned by the students until Semester III is CGPA 7.50 and above.	For the categories 4.14 (i) (Honours Degree), the students, including Lateral Entry, shall be permitted to register for the courses from Semester IV onwards provided the students have earned a minimum CGPA of 7.0 until Semester III and have cleared all the courses in the first attempt. For the category 4.14 (ii)(Minor Degree), the students, including Lateral Entry, will be permitted to register the courses from Semester IV onwards provided the marks earned by the students until Semester III is CGPA 7.0 and above.
Not Available	11.11 Capstone Design Project for Honours Degree I. Capstone Design project provides an opportunity to work in a team to design and develop a product, focusing to evolve solutions for real-time problems, starting from Problem definition, Specification formulation within given constraints, Review of design process

	and design ideation, Human factors, Market research, Product and patent research, fabrication considerations, Safety and risk assessment, Liability and ethics, Environmental and sustainability considerations, Proof-of-concept methods, Codes and Standards, etc. and finally to test prototype(s). II. A group comprising of 3 to 6 students, spread over minimum of two departments and maximum of three departments, shall opt for Capstone Design Project in 'THREE PHASES' from IV to VI semester, in addition to the courses as prescribed in the curriculum. It is mandatory that students from at least TWO departments shall be a part of the project group. III. A Mentor shall be identified by the students from any one of the participating Department. Head of the Department of the Mentor's Department with approval of the Head of the Institution, shall constitute a Project Review Committee (PRC) consisting of Mentor, one faculty – from the department of the students (other than the Mentor's Department) in the group and one expert from industry in the relevant field. Student shall also identify Co-Mentor(s) from the participating department(s). IV. During the Capstone Design Project, the student groups are encouraged to participate in events such as Hackathon, Industrial Expo to showcase and pitch their inventions. V. Permitted to do in Industry (Knowledge partner) and/or CoE laboratories for two to four weeks. VI. Evaluation of Capstone Design Project is by continuous assessment (Three periodical reviews) in each semester by the PRC and Viva-voce examination at the end of each semester. Viva-Voce examination shall be conducted with panel of Internal examiners (PRC) and

	ONE external examiner. Weightage for Continuous assessment is 60% and for project report evaluation along with Viva-voce examination is 40%. VII. Every student in the group shall secure a minimum 45% of marks in Project report evaluation & viva-voce examination and also obtain a 50% of total marks in the Continuous assessments + (Project report evaluation & viva-voce examination) for getting 'PASS' in the particular phase of Capstone Design Project. Upon successful completion of the particular phase, the students shall be allowed to proceed to the next phase. In case, if any student in the group is not able to secure 'PASS' as prescribed above, the student shall discontinue from the Capstone Design Project and shall not associate with the Capstone Design Project furthermore.
Not Available	4.15 One of the three activities, 'National Service Scheme (NSS) / Youth Red Cross (YRC) / Unnat Bharat Abhiyan (UBA)', is a mandatory requirement during the first year of the programme as an audit course. (i). The choice shall be solely based on the decision of the student at the time of admission and no change shall be permitted at a later stage. These activities are normally conducted during off-working hours and weekends and are designed to build character and to sensitize the students to social / national development. Camp for each activity shall be conducted. Training period and camp duration shall be decided by the respective unit, from time to time. These activities shall not carry any credits.
Not Available	4.16 'Physical Education – I' and 'Physical Education – II', are offered under non credit Audit Course category, in order to inculcate the sportsmanship and improve students' overall fitness of the students for active lifestyles. Students' performance shall be

	evaluated only through various activities and intramural competitions.

1. **The P.G Regulation 2024 for the students admitted from the academic year 2024-25 onwards is approved**

Item No. RMKEC/ACM/2025-26/12/06	**Any other matter with the permission of Chair**

- It is proposed to increase in the intake for the following programs from the academic year 2026-27 onwards
  a. B.E. Electronics and Communication Engineering - 240 to 300
  b. B.E. Civil Engineering - 30 to 60
  c. B.E. Mechanical Engineering - 30 to 60
- Academic council members approved to do Foreign Language (Japanese / German /others) – N5 /A1 / any other valid Certification from Coursera/Udemy/NPTEL, etc., approved by DCC.
- Inline with Anna University curriculum 2025, Self learning course and Industry oriented courses are approved to include during II and III Year for the students admitted in the academic year 2025-26.
- Evaluation procedure for Self-Learning Course and Industry Oriented Course will be presented in the next meeting for the approval since the courses are offered only from the next academic year onwards.

The Chairman of the Academic Council thanked all the members for their valuable suggestions and coordination.

R.M.K. ENGINEERING COLLEGE Kavaraipettai

Junaid 11/10/25

Dr. K. A. Mohamed Junaid
Principal/Academic Council Chairman

Dr. K.A. MOHAMED JUNAID, M.E.,Ph.D.,
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