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/2025-26/01

Date: 26.07.2025

Time: 11:30 A.M

MINUTES OF 11th 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	
	2. Dr. S. Amal Raj Professor, Department of Civil Engineering CEG Campus, Anna University, Chennai	
	3. Dr. J. Jayakumar Professor, Department of Mathematics Puducherry Technological University, Puducherry	
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	
	4. Dr. N. Suresh Kumar Principal R.M.K. College of Engineering & Technology	

HoDs	**1. Dr. Pavai Madheswari S** Academic Coordinator	
	2. Dr. L.Andal Professor & Head / CE	
	3. Dr. Sethukarasi T Professor & Head / CSE	
	4. Dr. Geetha Ramadas Professor & Head / 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	
	8. Dr. Sandra Johnson Professor & Head /AI&DS	
	9. Dr. K. Chidambara Thanu Professor & Head /CS&BS	
	10. Dr. S. Thanga Ramya Professor & Head /CSD	
	11. Dr.M.S.Kavitha Professor & Head / EEV & ECA	
	12. Dr. M.Balasubramanian Professor & Head / S&H	
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)	
	2. Dr Elwin Chandra Monie Dean (Research)	
	3. Dr. K.K. Sivagnana Prabhu Dean - CDC	
	4. Dr. K. Manivannan Dean - EA	26/07/25
Faculty Member nominated by Principal (Member Secretary)	**Dr. S.Vijayalakshmi** Prof /ECE	26/7/25

- 11th meeting of the Academic Council of R.M.K. Engineering College started with the Welcome Address by Dr. Mohamed Junaid K A, Principal at 11:30 AM in the RJ Block Board Room.
- The minutes of Eleventh Academic council meeting are as follows:

Item No. RMKEC/ACM/2025-26/11/01		**To approve the Minutes of Previous Meeting held on 10.01.2025**
The minutes of Previous meeting held on 10.01.2025 is confirmed by all the academic council members.		
Item No. RMKEC/ACM/2025-26/11/02		**To peruse the Action taken Report on Minutes of previous meeting held on 10.01.2025**
Agenda No	**Agenda**	**Action taken**
10.03	To approve the proposed PG MBA Regulations 2025	Academic Council members **approved the PG MBA Regulations.**
10.4	To approve the proposed MBA Curriculum 2025 - I to IV Semester & Syllabi I & II semester (Approved by the BoS)	MBA Curriculum 2025 - I to IV Semester & Syllabi I & II semester is **approved** for the P.G students admitted during the academic year 2025-26.
10.5	To approve & recommend the following to Governing Council 1. To increase the intake of the programme B.E. – Electronics and Communication Engineering from the academic year 2025-26 by 60 with the approval of AICTE and Anna University, Chennai. 2. To increase the intake of the programme B.Tech. – Artificial Intelligence and Data Science from the academic year 2025-26 by 60 with the approval of AICTE and Anna University, Chennai. To start the new PG Programme MBA (Master of Business Administration) from the academic year 2025-26 with the approval of AICTE and Anna University, Chennai.	To increase the intake of the programme B.E. – Electronics and Communication Engineering, B.Tech. – Artificial Intelligence and Data Science and new PG Programme MBA from the academic year 2025-26 is **approved and recommended to Governing Council**

Item No. RMKEC/ACM/2025-26/11/03	**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)** **6. Faculty of Science and Humanities (19.02.2025)**

Presented the minutes of BoS meeting of the following boards to get approval for ratification for curriculum 2024 and syllabi III to IV for U.G students is **approved.**

1. Faculty of Civil Engineering – Curriculum and 3rd – to 4th semester Syllabi **(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)**
6. Faculty of Science and Humanities **(Annexure VI)**

Presented the Curriculum (semester III to VIII) and Syllabi (semester III and IV) of R2024 for the B.E. - Computer Science and Engineering, B.E. – Electronics and Communication Engineering and B.E. – Mechanical Engineering Programmes for the working professionals admitted from the Academic Year 2025 – 26 onwards **approved**

The **MOOCs/SWAYAM courses** as equivalent components within the Curriculum R2024 of the B.E. Computer Science and Engineering Programme, B.E. – Electronics and Communication Engineering and B.E. – Mechanical Engineering Programmes applicable to working professionals admitted from the Academic Year 2025–26 onwards, contributing up to 40% of the total academic credits (as per the AICTE and DOTE guidelines) are **approved.**

Item No. RMKEC/ACM/2025-26/11/04	**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 from the academic year 2025-26 onwards)** **4. PG Regulations 2024 (for the students admitted from the academic year 2024-25 onwards)**

1. 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

4.8.1 Students are permitted to optionally enroll and study these courses through SWAYAM / NPTEL platforms and credit transfer is to be done based on the marks and certificate provided by the NPTEL. The number of credits and transfer of credits are based on the procedure explained in Table 1. DCC shall assign the grades to the students based on their relative performance, if the number students enrolled is more than 30, else grades shall be assigned based on Table 2. The mapping of marks with grades is applicable, only if the student passes the course as per the guidelines of NPTEL.

Table 1: Duration of the course and Number of credits

No. of Weeks	No. of Credits
4	1
8	2
12	3
16	4

Table 2: Mapping of Marks Scored in NPTEL course and Grades

Marks	Letter Grades
90-100	O
80-89	A+
70-79	A
60-69	B+
50-59	B
40-49	C

4.8.1 Students are permitted to optionally enroll and study these courses through SWAYAM / NPTEL platforms and credit transfer is to be done based on the marks and certificate provided by the NPTEL. The number of credits and transfer of credits are based on the procedure explained in Table 1. DCC shall assign the grades to the students based on their relative performance or else grades shall be assigned based on Table 2. The mapping of marks with grades is applicable, only if the student passes the course as per the guidelines of NPTEL.

Table 1: Duration of the course and Number of credits

No. of Weeks	No. of Credits
4	1
8	2
12	3
16	4

Table 2: Mapping of Marks Scored in NPTEL course and Grades

Marks	Letter Grades
90-100	O
80-89	A+
70-79	A
60-69	B+
50-59	B
40-49	C

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

Existing	Amendments
4.10.1 Students are permitted to optionally enroll and study these courses through SWAYAM / NPTEL platforms and credit transfer is to be done based on the marks and certificate provided by the NPTEL. The number of credits and transfer of credits are based on the procedure explained in Table 1. DCC shall assign the grades to the students based on their relative performance, if the number students enrolled is more than 30, else grades shall be assigned based on Table 2. The mapping of marks with grades is applicable,	4.10.1 Students are permitted to optionally enroll and study these courses through SWAYAM / NPTEL platforms and credit transfer is to be done based on the marks and certificate provided by the NPTEL. The number of credits and transfer of credits are based on the procedure explained in Table 1. DCC shall assign the grades to the students based on their relative performance or else grades shall be assigned based on Table 2. The mapping of marks with grades is applicable, only if the student passes the course as per the guidelines of NPTEL.

only if the student passes the course as per the guidelines of NPTEL.

Table 1: Duration of the course and Number of credits

No. of Weeks	No. of Credits
4	1
8	2
12	3
16	4

Table 2: Mapping of Marks Scored in NPTEL course and Grades

Marks	Letter Grades
90-100	O
80-89	A+
70-79	A
60-69	B+
50-59	B
40-49	C

Table 1: Duration of the course and Number of credits

No. of Weeks	No. of Credits
4	1
8	2
12	3
16	4

Table 2: Mapping of Marks Scored in NPTEL course and Grades

Marks	Letter Grades
90-100	O
80-89	A+
70-79	A
60-69	B+
50-59	B
40-49	C

3. The following amendments in UG Regulation 2024 **for working professionals admitted from the academic year 2025-26 onwards** are approved and the details are given below

2. ADMISSION PROCEDURE

2.3 Lateral entry admission

(i) The candidates who possess a Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamil Nadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. as per the rules fixed by Government of Tamil Nadu. The eligibility criteria such as discipline of Diploma, marks, number of attempts and physical fitness shall be as prescribed by the Syndicate of the University from time to time.

Such candidates shall undergo the additional courses in the third and fourth semesters as prescribed by the Academic Council.

(OR)

The candidates who possess the Degree in Science (B.Sc.) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. The eligibility criteria such as marks, number of

2. ADMISSION PROCEDURE

2.3 Lateral entry admission

(i) The candidates who possess a Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamil Nadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. as per the rules fixed by Government of Tamil Nadu. The eligibility criteria such as discipline of Diploma, marks, number of attempts and physical fitness shall be as prescribed by the Syndicate of the University from time to time.

Such candidates shall undergo the additional courses in the third and fourth semesters as prescribed by the Academic Council.

(OR)

The candidates who possess the Degree in Science (B.Sc.) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. The eligibility criteria such as marks,

attempts and physical fitness shall be as prescribed by the Syndicate of the University from time to time. Such candidates shall undergo the additional courses in the third and fourth semesters as prescribed by the Academic Council	number of attempts and physical fitness shall be as prescribed by the Syndicate of the University from time to time. Such candidates shall undergo the additional courses in the third and fourth semesters as prescribed by the Academic Council. • Professionals working in Registered Industry/Organization (Central / State) / Private / Public Limited Company / MSMEs located within 50 km radial distance from the Institute. • Minimum one year Full Time / regular Working Experience
Existing	**Amendments**
5. DURATION OF THE PROGRAMMES 5.1 A student is normally expected to complete the B.E. / B.Tech. programme in 4 years (8 Semesters) for HSC students and 3 years (6 semesters) for lateral entry students, but in any case, not more than 7 years (14 Semesters) for HSC students and 6 years (12 semesters) for lateral entry students.	**5. DURATION OF THE PROGRAMMES** 5.1 Same as Lateral Entry to Second Year B.E./B.Tech with a total course duration NOT less than THREE years and shall fulfill the total contact hours as prescribed by the Anna University for completion of duration of the course. **(Or)** Same as Lateral Entry to Second Year B.E./B.Tech with at least minimum of one semester extra to fulfill the total contact hours as prescribed by the Affiliating University for completion of duration of the course.
The recommended credit range for each programme is 160 -170.	The recommended credit range for each programme is 160 -170. As per the AICTE Regulation up to 40% (64-68) of credit transfer is permitted through MOOCS / SWAYAM / Other recognized online courses offered by reputed Institution/Industries.

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

Item No. RMKEC/ACM/2025-26/11/05	**To note the following and recommend to the Governing Council** • **Training and Placement** • **Research and Development**

The following details for the academic year 2024-25 is presented and approved to recommend to Governing council

- ✓ Training and Placement
- ✓ Research and Development

Item No. RMKEC/ACM/2025-26/11/06	**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)**

The following details for the academic year 2024-25 are presented and approved to recommend to Governing council

- ✓ Annual day Competitions
- ✓ Intramural Sports Competitions
- ✓ Co-Curricular Achievements (2024-25)
- ✓ Extra -Curricular Achievements (2024-25)

Item No. RMKEC/ACM/2025-26/11/07	**Any other matter with the permission of Chair**

1. Evaluation and Grading Systems for the following Course under Employability Enhancement Course(EEC) Category

Subject Code	Subject Name	Regulation
22CS511	Advanced Aptitude and Coding Skills I	2022
22CS611	Advanced Aptitude and Coding Skills II	2022
24CS311	Aptitude and Coding Skills I	2024
24CS411	Aptitude and Coding Skills II	2024
24CS511	Advanced Aptitude and Coding Skills I	2024
24CS611	Advanced Aptitude and Coding Skills II	2024

The mark split for Aptitude and Coding Skill Course under Employability Enhancement Course(EEC) Category is presented and approved by academic council members.

Continuous Internal Assessment (50)		End Semester Examination (50)		
Aptitude Assessment	**Coding Skill Assessment**	**Aptitude Assessment**	**Coding Skill Assessment**	**AMCAT Assessment**
25	25	20	20	10

Continuous Internal Assessment

Aptitude				
Assessment	**Maximum Marks**	**Mode**	**Portal**	**Total Marks**
Attendance – Training and Daily Assessment	10	Training – Offline Assessment – Online	Smartica	25
Assessment I during FIAT	5	Offline Proctored	Smartica	
Assessment II during SIAT	5	Offline Proctored	Smartica	
Assessment III during Model Examination	5	Offline Proctored	Smartica	

Coding Skills				
Attendance – Daily and Weekly Challenges	10	Online	Iamneo	25
Assessment I during FIAT	5	Offline Proctored	Iamneo	
Assessment II during SIAT	5	Offline Proctored	Iamneo	
Assessment III during Model Examination	5	Offline Proctored	Iamneo	

End Semester Examination

Aptitude				
Assessment	**Maximum Marks**	**Mode**	**Portal**	**Total Marks**
End Semester Examination	20	Offline Proctored	Smartica	20
Coding Skills				
End Semester Examination	20	Offline Proctored	Iamneo	20
AMCAT Assessment				
End Semester Examination	10	Offline Proctored	SHL	10

Passing Criteria: A candidate who secures not less than 50% of total marks prescribed for the course [Continuous Internal Assessment + End Semester Examinations] with a minimum of 45% of the marks prescribed for the end-semester examination, shall be declared to have passed the course and acquired the relevant number of credits. If a student fails to secure a pass in courses he/she is allowed repeat the end semester examination as arrear.

2. Change in Nomenclature of the UG Degree Programs

Existing	Proposed	Academic council members suggestions
B.E. – Computer Science and Design	B.E – Computer Science and Engineering (AR/VR and Media Design)	Accepted
B.Tech – Artificial Intelligence and Data Science	B.Tech – Computer Science and Engineering (Artificial Intelligence and Data Science) Computer Science and Engineering (Artificial Intelligence and Machine Learning) * Computer Science and Engineering (Artificial Intelligence) *	**Insisted to maintain the existing Nomenclature**

	Computer Science and Engineering (Data Science) *	
B.Tech – Computer Science and Business Systems	B.Tech – Computer Science and Engineering (Business Management) Computer Science and Engineering and Business Systems *	Suggested to Change as B.E – Computer Science and Engineering **(Business Systems)**

3. MBA – Curriculum 2025 (Ratification)

Presented the ratified MBA curriculum and the academic council members **approved** the changes.

4. Green Audit report and Eco SDG Champion

Following certifications are **presented and approved to recommend to Governing council**

- ❖ Green College Accreditation (2023-26)
- ❖ Energy Audit Certification (2023-26)
- ❖ Environment Audit Certification (2023-26)
- ❖ District Eco – SDG Champion (A++) (2023-26)

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

R.M.K. ENGINEERING COLLEGE Kavaraipettai

26/07/25

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

PRINCIPAL
R.M.K. ENGINEERING COLLEGE
(An Autonomous Institution)
R.S.M. Nagar, Kavaraipettai - 601 206
Gummidipoondi Taluk, Tiruvallur Dist

Copy to:

1. Director / Centre for Academic Courses
2. All Academic Council Members(Soft Copy)
3. Academic Council File