

### **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 9001:2015 Certified Institution / All the Eligible UG Programs are Accredited by NBA, New Delhi



Ref. No. RMKEC/ACM/MoM/2022-23/02

Date: 24.04.2023 Time: 12:05 PM

### MINUTES OF 7th ACADEMIC COUNCIL MEETING

Category	Name of the Members	Signature	
Academic Council Chairman	Dr. Mohamed Junaid K A Principal	Zwind	
Anna University Nominee	1. Prof. P. Shahabudeen Professor, Department of Industrial Engineering, CEG Campus, Anna University	Ph	
	2. Dr. D. Shoba Rajkumar Professor and Head Department of Civil Engineering Government College of Engineering, Salem	all	
	3. Dr. R. Subramanian Professor Department of Metallurgical Engineering PSG College of Technology, Coimbatore	1. Sull	
Outside College Representative	1.Mr. Vasanth Rajagopalan, Director, Cognizant, Chennai		
	2. Dr. Ashwin Sadasiva Kumar Shyam Sunder Senior Vice President Learning and Campus Virtusa Consulting Services Private Ltd.		
	3. Dr. N. Anbuchezhian Principal R.M.D. Engineering College	nduluml	
	4. Dr. K. Ramar, Principal R.M.K. College of Engineering and Technology	R Tight	
Special Invitee	Mr.Subakaran Director		

	1, 2	
HODs	1. Dr. Pavai Madheswari S Academic Coordinator Professor & Head / S&H	Parai llast 24/04/2
	2. Dr. Binu Sukumar Professor & Head / CE	Find 24/4/2
	3. Dr. Sethukarasi T Professor & Head / CSE	Bullion 24/4/23
	4. Dr. Geetha Ramadas Professor & Head / EEE	24/04/2
	5. Dr. Suresh T Professor & Head / ECE	24/04/202
	6. Dr. Gnanasekaran T Professor & Head / EIE	Top
	7. Dr. Senthil Kumar K R Professor & Head / ME	Sollie.
	8. Dr. Sheerin Banu M Professor & Head / IT	24.4.202
	9. Dr. Sandra Johnson Professor & Head/ ADS	July 2023
	10. Dr. S Thanga Ramya Professor & Head/ CSD	2 A 24/4/23
Controller of Examinations	<b>Dr. V.Srinivasan</b> Professor/S&H and CoE	m 1 4 ( 202)
College Representatives	1.Dr.M. S. Palanichamy Former Vice-Chairman, Tamilnadu State Council for Technical Education Advisor (Academics)	Children
	<b>2.Dr. Sivagnana Prabhu K K</b> Dean – Career Development Centre	K. K. Blia
	3.Dr. Elwin Chandra Monie Dean (Research)	W.C.
	<b>4.Dr.S. Vijayalakshmi</b> Professor /ECE	5 Angulai
Academic Council Member Secretary	Dr. K. ChidambaraThanu Professor & Head/ CSBS	19. com

- > 7<sup>th</sup> meeting of the Academic Council of R.M.K. Engineering College started with the Welcome Address by Shri. R.M.Kishore, Vice Chairman at 12:05 PM in the RJ Block Board Room.
- ➤ The Academic Council Chairman, Principal of R.M.K. Engineering College welcomed all the members present and elaborated the Achievements and Recognitions of the academic year 2022-23 as on date.

Item No. RMKEC/ACM/2022-23/07/01		To approve the Minutes of Previous Meeting held on 15.10.2022	
The minutes of Previo	us meeting held on 15.10.2022	2 is confirmed by all the academic council	
Item No. RMKEC/A	CM/2022-23/07/02	To peruse the Action taken Report on Minutes of previous meeting held on 15.10.2022	
Agenda No	Agenda	Action taken	
Item No. RMKEC/ACM/2022- 23/06/03	To consider and ratify the Regulations 2020 (for the students admitted from the academic year 2020-21 onwards)	Approved the Continuous Internal Assessment calculation for Lab Integrated Theory courses in regulations 2020 by the members of the Academic council.	
Item No. RMKEC/ACM/2022- 23/06/04	To consider and approve the Regulations 2022 (for the students admitted from the academic year 2022-23 onwards)	students admitted from the academic year 2022-23 onwards	
Item No. RMKEC/ACM/2022- 23/06/05	Any other matter with the permission of Chair	Approved the curriculum for first and second semester for all the branches for students admitted from the academic year 2022-23 onwards.	

The minutes of Seventh Academic council meeting are as follows:

Item No. RMKEC/ACM/2022-23/07/03a	To consider and ratify the following as recommended by respective BoS for all the UG programmes a. Curriculum 2020 (for students admitted from the academic year 2021-22 onwards)	
Discussion	Resolution	
Dr. D. Shoba Rajkumar discussed the follo	wing	
Enquired about the internship period and semester for civil Engineering students	The students will undergo internship during fourth and sixth semester holidays and the evaluation will be carried out in fifth and seventh semester respectively.	

nquired about the Minor and Honours degree   The Minor degree and Honours degre		
courses of Civil Engineering.	courses of Civil Engineering is listed and	
	approved	
Prof. P. Shahabudeen discussed the follow	ing	
Enquired about the evaluation procedure for	Explained the evaluation procedure	
internship.	mentioned in Regulations 2020 in section	
9	12.5 (b).	
Stated that the Professional course credits of The total professional course credits		
Electronics and Instrumentation Engineering is	Electronics and Instrumentation Engineering	
lesser compare to other departments.	is inline with the AICTE Model curriculum.	
Enquired about the Business courses in B.TECH	Students will study one or two business	
- Computer science and Business systems	related courses each semester. Highlighted	
Engineering	the courses offered in curriculum 2020 in	
	each semester	
Enquired about the schedule of classes for the	The Honours degree courses will be	
Honours degree courses.	conducted either in online mode or as regular	
Franks distributed with the state of the sta	course in class.	
Enquired about the syllabus for same minor	The syllabus will be different for same minor	
degree courses when offered to different	degree when offered to different	
department.  Dr. R. Subramanian discussed the followin	departments.	
Enquired about the opportunity for arrear students to do Honours and Minor degree	Explained that as per Anna University	
students to do nonours and Millor degree	regulations, students having arrear up to Third semester are not eligible for Honours	
	and Minor degree.	
Enquired about Capstone Project mentioned in	The students will do Honours degree subject	
Honours degree in Computer science and	based project other than regular project	
Design work in eighth semester.		
Enquired about prerequisite needs for Honours Highlighted the basic courses for the honour		
degree courses.	degree course in curriculum 2020.	
Mr.Subakaran discussed the following		
Enquired about how the students will select the Explained that if the student is eligible for		
Honours and Minor degree courses.	Honours or Minor degree, students are	
	permitted to select any courses in the	
	verticals of respective department.	
> Presented the Curriculum 2020 for I to VIII Semester and Honours and Minor degree (for		
students admitted in the academic year 2021-22 is approved		
$\checkmark$ Civil Engineering – UG: $1^{st}$ – $8^{th}$ Semester Curriculum including Honours and Minor		
degree (Annexure I)		
✓ Computer Science and Engineering – UG: 1 <sup>st</sup> – 8 <sup>th</sup> Semester Curriculum including		
Honours and Minor degree (Annexure- II)  ✓ Electrical and Electronics Engineering – UG: 1 <sup>st</sup> – 8 <sup>th</sup> Semester Curriculum including		
Honours and Minor degree (Annexure- III)		
✓ Electronics and Communication Engineering – UG: 1 <sup>st</sup> – 8 <sup>th</sup> Semester Curriculum		
including Honours and Minor degree (Annexure IV)		

- ✓ Electronics and Instrumentation Engineering UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum including Honours and Minor degree (Annexure V)
- ✓ Mechanical Engineering UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum including Honours and Minor degree (**Annexure VI**)
- ✓ Information Technology UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum including Honours and Minor degree (**Annexure VII**)
- ✓ Artificial Intelligence & Data Science UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum including Honours and Minor degree (Annexure VIII)
- ✓ Computer Science & Business Systems UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum including Honours and Minor degree (Annexure IX)
- ✓ Computer Science & Design UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum including Honours and Minor degree (Annexure X)

### Item No. RMKEC/ACM/2022-23/07/03 b & c

To consider and ratify the following as recommended by respective BoS for all the UG programmes

- b. Curriculum 2022 (for students admitted from the academic year 2022-23 onwards)
- c. Approve the Curriculum 2022
  Syllabi for III and IV Semester
  (for students admitted from the
  academic year 2022-23
  onwards)

#### **Discussion**

#### Resolution

- Presented the Curriculum 2022 for I to VIII Semester including Honours and Minor degree and Syllabi for III and IV Semester (for students admitted from the academic year 2022-23 onwards is approved
  - ✓ Civil Engineering UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (Annexure XI)
  - ✓ Computer Science and Engineering UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (Annexure- XII)
  - ✓ Electrical and Electronics Engineering UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (Annexure- XIII)
  - ✓ Electronics and Communication Engineering UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (Annexure XIV)
  - ✓ Mechanical Engineering UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (**Annexure XV**)
  - ✓ Information Technology UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (**Annexure XVI**)
  - ✓ Artificial Intelligence & Data Science UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (Annexure XVII)
  - ✓ Computer Science & Business Systems UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (Annexure XVIII)
  - ✓ Computer Science & Design UG: 1<sup>st</sup> 8<sup>th</sup> Semester Curriculum and 3<sup>rd</sup> & 4<sup>th</sup> Semester Syllabi (Annexure XIX)
- > The Mandatory Courses (As per AICTE Guidelines) introduced in curriculum 2022 are
  - ✓ Induction Program
  - ✓ Environmental Sciences and Sustainability

- ✓ Indian Constitution
- ✓ Essence of Indian Knowledge Tradition
- > The Audit Courses (As per Anna University Guidelines) introduced in curriculum 2022 are
  - √ Yoga for Stress Management
  - √ Value Education
  - ✓ Personality development
- The Agenda and Minutes of meeting of all the Board of studies are included in **Annexure XX** for reference.

### Item No. RMKEC/ACM/2022-23/07/04

To consider and approve the introduction of the following Tamil courses in the Curriculum 2022

- Heritage of Tamil
- Tamils and Technology
- Presented the circular received from Anna University Centre for Academic courses to introduce Tamil courses in Autonomous Institutions Letter No. 618/CAC/TC/2023 dated 01.03.2023.
- ➤ Introduced Heritage of Tamil and Tamils and Technology Tamil courses in the Curriculum 2022 as follows (Annexure XXI)
  - ✓ Heritage of Tamil
    - Offered during II Semester for the Students admitted during the Academic Year 2022-23
    - Offered during I Semester for the Students admitted from the Academic Year 2023-24 onwards
  - ✓ Tamils and Technology
    - Offered during III Semester for the Students admitted during the Academic Year 2022-23
    - Offered during II Semester for the Students admitted from the Academic Year 2023-24 onwards
  - > Examination will be conducted as per Anna University's direction.

### Item No. RMKEC/ACM/2022-23/07/05

To consider and ratify the UG Regulations 2020 (for the students admitted during the academic year 2021-22)

- To introduce Honors and Minor Degree
- Registration of online courses (Clause 4.8)
- Flexibility to register additional courses (Clause 6)
- Assessment of online courses (Clause 12.7)
- Reappear for the failed component in the End Semester Examinations in theory course with laboratory component – (Clause 14.2)

The following amendments in Regulation 2020 are approved and the details are given below

# Existing As per Regulations 2020, clause 4.4.2 CREDIT ASSIGNMENT

S.No.	Category	Credits
1.	Humanities and Social Sciences	6 - 12
2.	Basic Sciences	24 - 28
3.	Engineering Sciences	18 - 22
4.	Professional Core	79 - 81
5.	Professional Elective	15 – 18
6.	Open Elective	6 - 8
7.	Employability Enhancement Courses	20 - 24
8.	Mandatory Courses	-
Total Credits 170 - 183		170 - 183

#### **Amendments**

Total of 162 to 165 credits distributed among various courses grouped under different categories are as follows:

S.No.	Category	Credits
1.	Humanities and Social Sciences	12 - 15
2.	Basic Sciences	24 - 28
3.	Engineering Sciences	18 - 22
4.	Professional Core	65 - 71
5.	Professional Elective	9 – 18
6.	Open Elective	3 - 12
7.	Employability Enhancement Courses	16 - 20
8.	Mandatory Courses	-
Total Credits 162 - 1		

In Clause 6 Course Registration, sub clause 6.3 is included as

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. Honours (specialisation in the same discipline):
  - a. The student should have earned additionally a minimum of 18 credits from a vertical of the same programme.
  - b. Should have passed all the courses in the first attempt.
    - c. Should have earned a minimum CGPA of 7.50 up to III Semester.
- (ii) B.E / B.Tech. Honours:
  - a. The students should have earned additional courses (minimum of 18 credits) from more than one vertical of the same programme.
  - b. Should have passed all the courses in the first attempt.
  - c. Should have earned a minimum CGPA of 7.50 up to III Semester.
- (iii) B.E./B.Tech. (Minor in other specialisation):
  - a. The student should have earned additionally a minimum of 18 credits in

#### Not Available

- any one of the verticals of other B.E/B.Tech programmes
- Should have earned a minimum CGPA of 6.50 upto III Semester with no standing arrears.
- 2. B.E./ B. Tech. (Hons) Specialisation in the same discipline, B.E / B.Tech. Honors and B.E./B.Tech. minor in other specialisation degree will be optional for students.
- Students may be permitted to take additional courses from V Semester onwards.
- 4. If a Student becomes not eligible for Honours, after completing certain number of Courses, he may be permitted to convert the same in to Minor if applicable.
- 5. If a Student decides not to opt for Honours, after completing certain number of Courses, the additional Courses studied shall be considered instead of the Professional Elective Courses which are part of the Curriculum. If the student has studied more number of Professional Courses required Elective as Curriculum, the Courses with higher grades shall be considered for the calculation of CGPA. Remaining Courses shall be printed in the mark sheet, however, they will not be considered for the calculation of CGPA.
- 6. If a Student decides not to opt for Minor, after completing certain number of Courses, the additional Courses studied shall be considered instead of the Open Elective Courses which are part of the Curriculum. If the student has studied more number of such Courses than the number of Open Electives required as per Curriculum, the Courses with higher grades shall be considered for the calculation of CGPA. Remaining Courses shall be printed in the mark sheet, however, they will not be considered for the calculation of CGPA.

## As per Regulations 2020, clause 4.8 Online Courses

Sub clause:4.8.1 Students may be permitted to credit online course subject to a

#### maximum of 3 credits

- 8 weeks course -1 credit
- 12 weeks course -1.5 credit

The approved list of online courses will be provided by the concerned Department. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Controller of Examinations of the Institution.

- Students may be permitted to undergo a maximum of one online course per semester (12 weeks course 3 credits, 8 weeks course 2 credits and 4 weeks course 1 credit), with the approval of Head of the Institution, in lieu of Professional core / Professional elective /Open elective courses.
- The Head of the Institution shall form a fourmember committee with members as HoD, a faculty member from the Department of the student, HoD of any other branch of the Institution and an Industry / Subject Expert to suggest the suitable online courses and ensure that the student has not studied such courses and would not repeat it again as Professional Core/Professional Elective/Open Elective courses. Suitable online courses shall be chosen from the SWAYAM platform, Infosvs Springboard, Coursera, Naan Muthalvan, etc.

# As per Regulations 2020, **clause 6. Course Registration**

6.1 Each student has to register for all courses to be undergone in the curriculum of a particular semester (with the facility to **drop courses to a maximum of 6 credits** (vide clause 6.2)). The student can also register for courses for which the student has failed in the earlier semesters

From the III to final semesters, the student has the option of registering for additional courses or dropping existing courses in a semester during registration. The total number of credits that a student can add or drop is limited to 8, subject to a maximum of 2 courses. The student is permitted to drop the course(s) within 30 days of the commencement of the academic schedule.

#### **Not Available**

# In Clause 6 Course Registration, sub clause included as 6.4 Choice of Professional Elective Courses

The Professional Elective Courses are listed in the Curriculum in the Table Format as verticals (Specialisation groups). A student can choose all the Professional Elective Courses either from one of the verticals or a combination of courses from all verticals in a Semester.

## As per Regulations 2020, clause 11.4 SYSTEM OF EXAMINATION

The End Semester Examination (theory, theory course with laboratory component, laboratory course with theory component and

#### 11.4 SYSTEM OF EXAMINATION

 The End Semester Examination (theory, theory component of theory course with laboratory component, laboratory course with theory component and laboratory) of laboratory) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.

- 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
- II. The End Semester Examination for laboratory component of theory course with laboratory component and One credit courses of 2 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.

## As per Regulations 2020, **clause 12.7 Assessment for Online Courses**

The approved list of online courses will be provided by the BoS Chairman with the approval of the Head of the Institution from time to time. These online courses of 3 credits (8 Week Courses – 3 OR 12 Week Courses -2) can be considered instead of one elective course as approved by BoS of the respective Department. The student needs to obtain certification or credit to become eligible for writing the End Semester Examination to be conducted by Institution. The course shall be evaluated through the End Semester Examination conducted by Controller of Examinations of the Institution.

- The Head of the Institution shall form a four-member committee with members as HoD, Course Coordinator a faculty member from the Department of the student, HoD of any other branch of the Institution and an Industry / Subject Expert.
- The Committee can decide whether to evaluate the online courses through Continuous Internal Assessment and End Semester Examination or through End Semester Examination only and same may be conveyed to the Controller of Examination at the beginning of the semester when the course is offered.
- The committee shall decide on to the assessment method and evaluation process and assign the grades to the students based on their relative performance. In case of credits earned through online mode from an institute approved by appropriate authorities of the college, the credits may be transferred and grades shall be assigned.

# As per Regulations 2020, clause 14. PASSING REQUIREMENTS

**Sub clause:14.2** If a student fails to secure a pass in courses in any semester, he/she should continue to register and reappear for the examinations in the failed subjects till he/she secures a pass.

If a student fails to secure a pass in courses in any semester, he/she should continue to register and reappear for the examinations in the failed component only till he/she secures a pass.

As per Regulations 2020, clause 16.
ELIGIBILITY FOR THE AWARD OF THE DEGREE

ELIGIBILITY FOR THE AWARD OF THE DEGREE is given in Annexure XXII

Discussion	Resolution	
Prof. P. Shahabudeen discussed the following		
while doing Honours degree if the student fails in any course during seventh semester, whether he is eligible for receiving Honours degree.	It is decided to follow the procedure given in <b>Annexure XXII</b>	

### Item No. RMKEC/ACM/2022-23/07/06

To consider and ratify the UG Regulations 2022 (for the students admitted from the academic year 2022-23 onwards)

- Honors and Minor Degree (Clause 17.3)
- Conduct of End Semester laboratory examination in theory course with laboratory component & EEC Course with One Credit (2 hours) – (Clause 12.3)
- Reappear for the failed component in the End Semester Examinations in theory course with laboratory component – (Clause 15.2)

The following amendments in Regulation 2022 are approved and the details are given below

#### Existing

## As per Regulations 2022, Clause 4.8 Online Courses

Students may be permitted to undergo a maximum of one online course per semester, with the approval of Head of the Institution, in lieu of Professional core / Professional elective /Open elective courses. The Head of the Institution shall form a four-member committee with members as HoD, a faculty member from the Department of the student, HoD of any other branch of the Institution and an Industry Expert to suggest the suitable online courses and ensure that the student has not studied such courses and would not repeat it again as Professional Core/Professional Elective/Open Elective courses. Suitable online courses shall be chosen from the SWAYAM platform, Infosys Springboard, Coursera, Naan Muthalvan, etc.

Not Available

#### **Amendments**

Students may be permitted to undergo a maximum of one online course per semester (12 weeks course – 3 credits, 8 weeks course – 2 credits and 4 weeks course – 1 credit), with the approval of Head of the Institution, in lieu of Professional core / Professional elective /Open elective courses.

The Head of the Institution shall form a fourmember committee with members as HoD, a faculty member from the Department of the student, HoD of any other branch of the Institution and an Industry Expert to suggest the suitable online courses and ensure that the student has not studied such courses and would repeat it again as Professional Core/Professional Elective/Open Elective courses. Suitable online courses shall be chosen **SWAYAM** from the platform, Springboard, Coursera, Naan Muthalvan, etc.

In Clause 6 Course Registration, sub clause 6.4 is included as

1. 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. Honours (specialisation in the same discipline):

- a. The student should have earned additionally a minimum of 18 credits from a vertical of the same programme.
- b. Should have passed all the courses in the first attempt.
- c. Should have earned a minimum CGPA of 7.50 up to II Semester.

#### (ii) B.E. / B.Tech. Honours:

- a. The students should have earned additional courses (minimum of 18 credits) from more than one vertical of the same programme.
- b. Should have passed all the courses in the first attempt.
- c. Should have earned a minimum CGPA of 7.50 up to II Semester.

# (iii) B.E./B.Tech. (Minor in other specialisation):

- a. The student should have earned additionally a minimum of 18 credits in any one of the verticals of other B.E./B.Tech programmes
- Should have earned a minimum CGPA of 6.50 upto II Semester with no standing arrears.
- B.E./ B. Tech. (Hons) Specialisation in the same discipline, B.E. / B.Tech. Honors and B.E./B.Tech. minor in other specialisation degree will be optional for students.
- Students may be permitted to take additional courses from IV Semester onwards.
- 4. If a Student becomes not eligible for Honours, after completing certain number of Courses, he may be permitted to convert the same in to Minor if applicable.
- 5. If a Student decides not to opt for Honours, after completing certain number of Courses, the additional Courses studied shall be considered instead of the Professional Elective Courses which are part of the Curriculum. If the student has studied more

number of Professional Elective Courses required as per Curriculum, the Courses with higher grades shall be considered for the calculation of CGPA. Remaining Courses shall be printed in the mark sheet, however, they will not be considered for the calculation of CGPA.

If a Student decides not to opt for Minor, after completing certain number of Courses, the additional Courses studied shall be considered instead of the Open Elective Courses which are part of the Curriculum. If the student has studied more number of such Courses than the number of Open Electives required as per Curriculum, the Courses with higher grades shall be considered for the calculation of CGPA. Remaining Courses shall be printed in the mark sheet, however, they will not be considered for the calculation of CGPA.

#### **Not Available**

# In Clause 6 Course Registration, sub clause included as 6.4 Choice of Professional Elective Courses

➤ The Professional Elective Courses are listed in the Curriculum in the Table Format as verticals (Specialisation groups). A student can choose all the Professional Elective Courses either from one of the verticals or a combination of courses from all verticals in a Semester.

### As per Regulations 2022, clause 12. SYSTEM OF EXAMINATION

**Sub clause: 12.3** The End Semester Examination (theory, theory course with laboratory component, laboratory course with theory component and laboratory) of 3 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters

- ➤ The End Semester Examination (theory, theory component of theory courses with laboratory component, laboratory course with theory component and laboratory) of 3 hours' duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.
  - The End Semester Examination for laboratory component of theory course with laboratory component and One credit courses of 2 hours duration shall ordinarily be conducted between October and December during the odd semesters and between April and June during the even semesters.

#### 13.12 Assessment for Online Courses

- The Head of the Institution shall form a three-member committee with members as HOD and a faculty member from the Department of the student, HOD of any other branch of the Institution.
- ➤The Committee can decide whether to evaluate the online courses through Continuous Internal Assessment and End Semester Examination or through End Semester Examination only and same may be conveyed to the Controller of Examination at the beginning of the semester when the course is offered.
- The Head of the department may identify a faculty member as coordinator for the course, who will be responsible for the evaluation process.
- ➤ A committee consisting of the Head of the department, course coordinator and a subject expert from other institutions nominated by the Head of the Department shall assign the grades to the students based on their relative performance.
- ➤ In case of credits earned through online mode from an institute approved by appropriate authorities of the college, the credits may be transferred and grades shall be assigned by a committee consisting of the Head of the Department and Senior faculty member nominated by the Head of the Institution.

- ➤ The Head of the Institution shall form a fourmember committee with members as HoD, Course Coordinator - a faculty member from the Department of the student, HoD of any other branch of the Institution and an Industry / Subject Expert.
- ➤ The Committee can decide whether to evaluate the online courses through Continuous Internal Assessment and End Semester Examination or through End Semester Examination only and same may be conveyed to the Controller of Examination at the beginning of the semester when the course is offered.
- The committee shall decide on to the assessment method and evaluation process and assign the grades to the students based on their relative performance. In case of credits earned through online mode from an institute approved by appropriate authorities of the college, the credits may be transferred and grades shall be assigned.

# As per Regulations 2022, **clause 15. PASSING REQUIREMENTS**

**Sub clause: 15.2** If a student fails to secure a pass in courses in any semester, he/she should continue to register and reappear for the examinations in the failed subjects till he/she secures a pass.

➤ If a student fails to secure a pass in courses in any semester, he/she should continue to register and reappear for the examinations in the failed component only till he/she secures a pass.

# As per Regulations 2020, clause 17. ELIGIBILITY FOR THE AWARD OF THE DEGREE

ELIGIBILITY FOR THE AWARD OF THE DEGREE is given in Annexure XXII

#### Item No. RMKEC/ACM/2022-23/07/07

To approve & recommend the following to the Governing Council

- Increase in Intake of the programme (B.E. Computer Science and Engineering 180 to 240)
- Increase in Intake of the programme (B.Tech. – Artificial Intelligence and Data Science - 60 to 120)
- Due to the increasing trend in placement of software companies, it is decided to increase the intake of B.E. Computer Science and Engineering from 180 to 240 and B.Tech. Artificial Intelligence and Data Science from 60 to 120 during the academic year 2023-24.
- > AC members approved the above changes with respect to addition of programmes and recommended to Governing Council.
- > As per the mail received from AICTE on 07.04.2023, consent to run the following courses has been submitted through google form to AICTE and approved by AICTE.
  - ✓ B.E. Electronics and Communication Engineering (Advanced Communication Technology) – 30 intake
  - ✓ B.E. Electronics and Communication Engineering (VLSI Design and Technology) – 30 intake

The academic council members recommended to frame the curriculum and syllabus for above courses

### Item No. RMKEC/ACM/2022-23/07/08

To approve & recommend the following to the Governing Council

- 1. To approve the faculty who left the Institution
- 2. To approve the recruitment of New faculty and staff, and promotion of faculty
- 3. To approve the current faculty position
- Presented the list of faculty members left the institution (Total: 08 faculty members), list of faculty members appointed (Total: 18 faculty members), list of faculty members promoted (Total: 06 faculty members), list of internal faculty Transfer (Total: 07 faculty members) and current faculty position in all the departments. Academic council members approved the changes and recommended to Governing Council.

### Item No. RMKEC/ACM/2022-23/07/09

To note the following achievements of students:

- 1. Odd Semester Results for the Examination held during Nov. / Dec. 2022
- 2. Placement details of 2018-22 batch and 2019-23 batch

- 3. Co-Curricular Activities Achievements (2022-23)
- 4. Extra -Curricular Activities and Achievements (2022-23)

# The following details for the academic year 2022-23 are noted and forwarded to Governing council

- ✓ Odd Semester Results for the Examination held during Nov. / Dec. 2022.
- ✓ Placement details of 2018-22 batch and 2019-23 batch
- ✓ Co-Curricular Activities Achievements
- ✓ Extra-Curricular Activities Achievements

### Item No. RMKEC/ACM/2022-23/07/10

Any other matter with the permission of Chair

- > Dr.Shoba Rajkumar appreciated the facilities established in AICTE Idea lab. Discussed about the AR and VR lab for student innovations.
- > Prof. P. Shahabudeen appreciated the faculty strength and establishment of AICTE Idea lab.
- Mr.Subakaran insisted to improve the communication skills of the students and Vice Chairman sir conveyed about the introduction of TOEFL Classes, Language club activities which enhances the communication skills in forthcoming days.
- > Dr. R. Subramanian appreciated the efforts taken by the departments to frame the Honours and Minor degree within the short span of time. Appreciated placement percentage, Faculty student ratio and encouraged to continue all the students related activities.

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





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

Copy to:

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

PRINCIPAL

R.M.K. ENGINEERING COLLEGE

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GUMMIDIPOONDI TALUK, THIRUVALLUR DT.,