



R.M.D. ENGINEERING COLLEGE

(An Autonomous Institution)

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

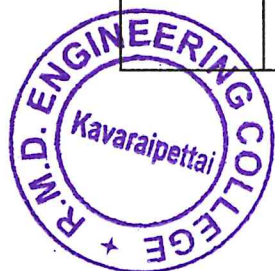
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi / Accredited by NAAC

An ISO 9001:2015 Certified Institution / All the Eligible UG Programs are Accredited by NBA, New Delhi.



AMENDMENTS TO THE REGULATION 2021 (CBCS) FOR B.E./B.TECH. PROGRAMME– APPROVED BY THE 8TH ACADEMIC COUNCIL MEETING HELD ON 03.05.2023.

Clause No.	Existing	Clause No.	Revised																																												
4.4	CREDIT ASSIGNMENT	4.4	CREDIT ASSIGNMENT																																												
4.4.2	Total of 170 to 183 credits distributed among various subjects grouped under different categories are as follows: <table border="1"><thead><tr><th>S.No.</th><th>Category</th><th>Credits</th><th>Course Category Code (CCC)</th></tr></thead><tbody><tr><td>1.</td><td>Humanities and Social Sciences</td><td>6 - 12</td><td>HS</td></tr><tr><td>2.</td><td>Basic Sciences</td><td>24 - 28</td><td>BS</td></tr><tr><td>3.</td><td>Engineering Sciences</td><td>18 - 22</td><td>ES</td></tr><tr><td>4.</td><td>Professional Core</td><td>79 - 81</td><td>PC</td></tr><tr><td>5.</td><td>Professional Elective</td><td>15 - 18</td><td>PE</td></tr></tbody></table>	S.No.	Category	Credits	Course Category Code (CCC)	1.	Humanities and Social Sciences	6 - 12	HS	2.	Basic Sciences	24 - 28	BS	3.	Engineering Sciences	18 - 22	ES	4.	Professional Core	79 - 81	PC	5.	Professional Elective	15 - 18	PE	4.4.2	Total of 162 to 165 credits distributed among various subjects grouped under different categories are as follows: <table border="1"><thead><tr><th>S.No.</th><th>Category</th><th>Credits</th><th>Course Category Code (CCC)</th></tr></thead><tbody><tr><td>1.</td><td>Humanities and Social Sciences</td><td>12 - 15</td><td>HS</td></tr><tr><td>2.</td><td>Basic Sciences</td><td>24 - 28</td><td>BS</td></tr><tr><td>3.</td><td>Engineering Sciences</td><td>18 - 22</td><td>ES</td></tr><tr><td>4.</td><td>Professional Core</td><td>65 - 71</td><td>PC</td></tr></tbody></table>	S.No.	Category	Credits	Course Category Code (CCC)	1.	Humanities and Social Sciences	12 - 15	HS	2.	Basic Sciences	24 - 28	BS	3.	Engineering Sciences	18 - 22	ES	4.	Professional Core	65 - 71	PC
S.No.	Category	Credits	Course Category Code (CCC)																																												
1.	Humanities and Social Sciences	6 - 12	HS																																												
2.	Basic Sciences	24 - 28	BS																																												
3.	Engineering Sciences	18 - 22	ES																																												
4.	Professional Core	79 - 81	PC																																												
5.	Professional Elective	15 - 18	PE																																												
S.No.	Category	Credits	Course Category Code (CCC)																																												
1.	Humanities and Social Sciences	12 - 15	HS																																												
2.	Basic Sciences	24 - 28	BS																																												
3.	Engineering Sciences	18 - 22	ES																																												
4.	Professional Core	65 - 71	PC																																												



[Signature] 11/5/2023

Page 1 of 13

PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

Clause No.	Existing				Clause No.	Revised			
	6.	Open Elective	6 - 8	OE		5.	Professional Elective	9 - 18	PE
	7.	Employability Enhancement Courses	20 - 24	EEC		6.	Open Elective	3 - 12	OE
	8.	Mandatory Courses	-	MC		7.	Employability Enhancement Courses	16 - 20	EEC
	Total Credits		170 - 183			8.	Mandatory Courses	-	MC
						Total Credits		162 - 165	
4.8	ONLINE COURSES				4.8	ONLINE COURSES			
4.8.1	Students may be permitted to credit online course subject to a maximum of 3 credits				4.8.1	(i) 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.			
	<ul style="list-style-type: none"> • 8 Weeks Course -1 Credit • 12 Weeks Course – 1.5 Credit 					(ii) 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.			



Handwritten signature and date: 11/5/2023

Page 2 of 13

PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

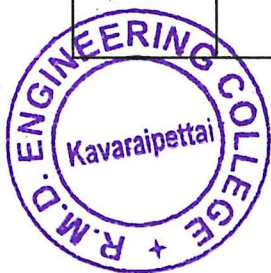
Clause No.	Existing	Clause No.	Revised
6 6.2.2	<p>COURSE REGISTRATION</p> <p>From the III to final semesters, the student has the option of dropping existing courses in a semester during registration. The total number of credits of such courses cannot exceed 6.</p>	6 6.2.2	<p>COURSE REGISTRATION</p> <p>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.</p>
6.3	Not Available	6.3	<p>B.E./B.Tech. Honours (specialisation in the same discipline), B.E./B.Tech. Honours and B.E./B.Tech. Minor in other specialisation.</p> <p>1. (i) B.E./B.Tech. Honours (specialisation in the same discipline):</p> <p>(a)The student should have earned additionally a minimum of 18 credits from a vertical of the same programme.</p> <p>(b)Should have passed all the courses in the first attempt.</p> <p>(c)Should have earned a minimum CGPA of 7.50 up to III Semester.</p>




Handwritten signature in green ink
11/5/2023

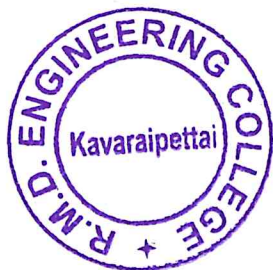
PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

Clause No.	Existing	Clause No.	Revised
			<p>(ii) B.E / B.Tech. Honours :</p> <p>(a)The students should have earned additional courses (minimum of 18 credits) from more than one vertical of the same programme.</p> <p>(b)Should have passed all the courses in the first attempt.</p> <p>(c)Should have earned a minimum CGPA of 7.50 up to III Semester.</p> <p>(iii) B.E./B.Tech. (Minor in other specialisation)</p> <p>(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</p> <p>(b) Should have earned a minimum CGPA of 6.5 upto III Semesters with no standing arrears.</p> <p>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.</p> <p>3. Students may be permitted to take additional courses from V Semester onwards.</p>




 11/5/2023 Page 4 of 13
 PRINCIPAL
 R.M.D. ENGINEERING COLLEGE
 KAVARAIPETTAI - 601206
 GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

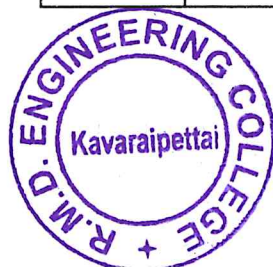
Clause No.	Existing	Clause No.	Revised
			<p>4. If a Student decides not to opt for Honours, after completing certain number of additional Courses studied shall be considered instead of the Professional Elective Courses which are part of the Curriculum. If the student has studied more number of Professional 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.</p> <p>5. 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.</p>



Handwritten signature
11/5/2023

PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

Clause No.	Existing	Clause No.	Revised
6.4	Not Available	6.4	<p>Choice of Professional Elective Courses</p> <p>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.</p>
11 11.4	<p>SYSTEM OF EXAMINATION</p> <p>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.</p>	11 11.4	<p>SYSTEM OF EXAMINATION</p> <p>(i)The End Semester Examination (theory, theory component of 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.</p> <p>(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.</p>



[Handwritten Signature] 11/5/2023

Clause No.	Existing	Clause No.	Revised
12 12.7	<p>PROCEDURE FOR AWARDING MARKS</p> <p>Assessment for Online Courses</p> <p>Students may be permitted to credit online courses (which are provided with a Certificate) subject to a maximum of three credits. 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.</p>	12 12.7	<p>PROCEDURE FOR AWARDING MARKS</p> <p>Assessment for Online Courses</p> <p>(i)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.</p> <p>(ii)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 the same may be conveyed to the Controller of Examination at the beginning of the semester when the course is offered.</p> <p>(iii)The Head of the department may identify a faculty member as the coordinator for the course, who will be responsible for the evaluation process.</p>



(Handwritten signature) 11/5/2023

PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

Clause No.	Existing	Clause No.	Revised
14 14.2	<p>PASSING REQUIREMENTS</p> <p>If a student fails to secure a pass in courses in any semester, he/she is allowed to write Arrear Examinations in the Supplementary/Arrear Examinations conducted within a period of one month after the publication of results, when the examination is conducted in that course; he/she should continue to register and reappear for the examinations in the failed subjects till he/she secures a pass. However, the absentees in any current semester examinations, may be permitted to write the supplementary examination conducted within a period of one month after the publication of results is subject to, the valid reason provided by the student and the recommendation by the HoD with approval of the Academic Council.</p>	14 14.2	<p>PASSING REQUIREMENTS</p> <p>If a student fails to secure a pass in courses in any semester, he/she is allowed to write Arrear Examinations in the Supplementary/Arrear Examinations conducted within a period of one month after the publication of results, when the examination is conducted in that course; he/she should continue to register and reappear for the examinations in the failed component only till he/she secures a pass. However, the absentees in any current semester examinations, may be permitted to write the supplementary examination conducted within a period of one month after the publication of results is subject to, the valid reason provided by the student and the recommendation by the HoD with approval of the Academic Council.</p>



Handwritten signature in green ink
11/5/2023

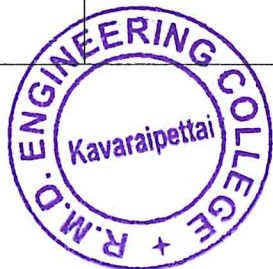
PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

Clause No.	Existing	Revised																		
16	ELIGIBILITY FOR THE AWARD OF THE DEGREE	16 ELIGIBILITY FOR THE AWARD OF THE DEGREE																		
16.2	CLASSIFICATION OF THE DEGREE AWARDED	16.2 CLASSIFICATION OF THE DEGREE AWARDED																		
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: <ul style="list-style-type: none"> Should have passed the examination in all the courses of all the eight semesters (6 semesters in the case of Lateral Entry) in the students's First Appearance within five years (Four years in the case of Lateral Entry). 	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: <table border="1" data-bbox="613 730 2197 1257"> <thead> <tr> <th>Degree (i)</th> <th>Duration Programme (ii)</th> <th>Duration permitted (iii)</th> <th>Additional credits above the requirement of curriculum (iv)</th> <th>CGPA (V)</th> <th>Pass in (vi)</th> <th>Break of study (vii)</th> <th>Prevention due to lack of attendance</th> <th>Withdrawal from writing end semester examination (viii)</th> </tr> </thead> <tbody> <tr> <td>B.E./B.Tech. (Regular)</td> <td>4 Years</td> <td>5 Years</td> <td>-</td> <td>8.50</td> <td>First attempt</td> <td>One year authorised break of study included in the Duration permitted (iii)</td> <td>Not permitted</td> <td>Will not be considered as an attempt</td> </tr> </tbody> </table>	Degree (i)	Duration Programme (ii)	Duration permitted (iii)	Additional credits above the requirement of curriculum (iv)	CGPA (V)	Pass in (vi)	Break of study (vii)	Prevention due to lack of attendance	Withdrawal from writing end semester examination (viii)	B.E./B.Tech. (Regular)	4 Years	5 Years	-	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
Degree (i)	Duration Programme (ii)	Duration permitted (iii)	Additional credits above the requirement of curriculum (iv)	CGPA (V)	Pass in (vi)	Break of study (vii)	Prevention due to lack of attendance	Withdrawal from writing end semester examination (viii)												
B.E./B.Tech. (Regular)	4 Years	5 Years	-	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt												



Handwritten signature 11/5/2023

<ul style="list-style-type: none"> • Withdrawal from examination (vide Clause 18) will not be considered as an appearance. • Should have secured a CGPA of not less than 8.50. • One year authorized break of study (if availed of) is included in the five years (four years in the case of lateral entry) for the award of First class with Distinction. • Should NOT have been prevented from writing end semester examination due to lack of attendance in any semester. 	B.E./B.Tech. (Lateral Entry)	3 Years	4 Years	-	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
	B.E./B.Tech. (Honours) Specialisation in the same discipline	3/4Years (Lateral entry/ Regular)	4/5 Years (Lateral entry/ Regular)	18 credits from any one vertical of the same programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
	B.E./B.Tech. (Honours)	3/4 Years (Lateral entry / Regular)	4/5 Years (Lateral entry / Regular)	18 credits from more than one verticals of the same programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
	B.E./B.Tech. minor in other specialisation	3/4 Years (Lateral entry / Regular)	4/5 Years (Lateral entry / Regular)	18 credits from any one vertical of the other programme	8.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt



Handwritten signature and date: 11/5/2023

16.2.2 FIRST CLASS:

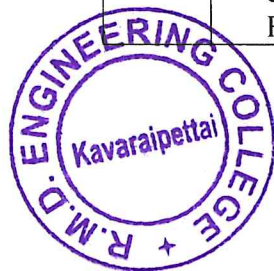
A Student who satisfies the following conditions shall be declared to have passed the examination in **First class:**

- Should have passed the examination in all the courses of all the eight semesters (6 semesters in the case of Lateral Entry) **within five years** (Four years in the case of Lateral Entry).
- One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the five years (four years in the case of lateral entry) for award of First class.

16.2.2 FIRST CLASS:

A Student who satisfies the following conditions shall be declared to have passed the examination in **First class:**

Degree (i)	Duration Programme (ii)	Duration permitted (iii)	Additional credits (iv)	CGPA (V)	Pass in (vi)	Break of study (vii)	Prevention due to lack of attendance	Withdrawal from writing end semester examination (viii)
B.E./B.Tech. (Regular)	4 Years	5 Years	-	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-
B.E./B.Tech. (Lateral Entry)	3 Years	4 Years	-	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (iii)	-
B.E./B.Tech. (Honours) Specialisation in the same discipline	3/4 Years (Lateral entry / Regular,)	4/5 Years (Lateral entry / Regular)	18 credits from any one vertical of the same programme	7.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt



Signature 11/5/2023

<ul style="list-style-type: none"> Should have secured a CGPA of not less than 6.50. 	B.E./B.Tech. (Honours)	3/4 Years (Lateral entry / Regular)	4/5 Years (Lateral entry / Regular)	18 credits from more than one verticals of the same programme	7.50	First attempt	One year authorised break of study included in the Duration permitted (iii)	Not permitted	Will not be considered as an attempt
	B.E./B.Tech. minor in other specialisation	3/4 Years (Lateral entry / Regular)	4/5 Years (Lateral entry / Regular)	18 credits from any one vertical of the other programme	6.50	-	One year authorised break of study included in the Duration permitted (iii)	Included in the Duration permitted (ii)	-



[Handwritten Signature]
11/5/2023

PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.

16.2.3	<p>SECOND CLASS</p> <p>All other students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.</p>	16.2.3	<p>SECOND CLASS</p> <p>B.E./B.Tech. Regular and lateral entry and B.E./B.Tech. minor in other specialisation degree students (not covered in clauses 16.2.1 and 16.2.2) who qualify for the award of the degree (vide Clause 16.1) shall be declared to have passed the examination in Second Class.</p>
		16.2.4	<p>Student earned additional 18 credits as per Clause 6.3 (i) and (ii) but does not satisfy the conditions mentioned in 16.2.1 or 16.2.2 shall not be awarded B.E./B.Tech. Honours. In such cases the mark sheet will show the additional courses studied and those courses shall not be considered for CGPA computation. In such case, if the student becomes eligible for First Class while computing CGPA without taking into account the additional course studied, the student shall be awarded B.E./B.Tech. in First Class only (or) student may opt to consider these additional courses as per Clause 6.3 (4,5).</p>



Handwritten signature in green ink, dated 11/5/2023.

PRINCIPAL
R.M.D. ENGINEERING COLLEGE
KAVARAIPETTAI - 601206
GUMMIDIPOONDI TALUK, THIRUVALLUR DIST.