B. TECH. REGULATIONS – 2015 (Full Time)

(For students admitted from the academic year 2015-16)

Amendments Approved in 32nd and 35th Academic Council Meetings to be effective from academic year 2016-17

Existing regulations – 2015	Proposed amendments
R.7.0 Enrollment Requirement R.7.1 The enrolment requirement is as stipulated below: For a student to become eligible for enrolment to the next academic year he / she should have earned at least 22 credits in the immediate preceding academic year In case the student does not meet the above requirements he/she shall discontinue the studies temporarily (No advancement in studies will be permitted), earn the requisite credits and re-join the programme from where he/she has left. The student has to pay a re-admission fee as stipulated by the university in addition to the regular tuition fee, provided the enrolment status is maintained in "Active" condition. Further at the time of readmission no disciplinary action shall be in force against the student and the student has to pay the prescribed fee at the time of readmission R 7.2 If a student does not register for any of the courses for one full academic year, excepting approved withdrawal (R11.1), then the student loses all the credits earned till date and also attracts automatic discontinuation of studies. In the event of the student desiring to continue his studies then he/she has to apply and seek admission afresh from the first year.	**R.7.0 Enrollment Requirement** **R.7.1** The enrolment requirement is as stipulated below: **a.** For a student to become eligible for enrolment to a higher semester he / she shall have appeared in the end semester examinations of at least 3 courses in previous semester. **b.** Further, to become eligible for enrolment in II, III and IV year a student shall have earned at least 40% of the credits prescribed in I, II and III year cumulatively. Operation of R. 7.1 is explained in the following table: **Regular students**

Regular students

To enrol for	Minimum no. of credits to be earned	Appearance in the previous end semester examination*
II Semester	-	At least 3 courses in I semester
III Semester	40% of the credits prescribed in I and II semesters.	At least 3 courses in II semester
IV Semester	-	At least 3 course in III semester
V Semester	40% of the credits prescribed in I to IV semesters.	At least 3 courses in IV semester
VI Semester	-	At least 3 courses in V semester
VII Semester	40% of the credits prescribed in I to VI semesters.	At least 3 courses in VI semester
VIII Semester	-	At least 3 courses in VII semester

Lateral Entry students

To enrol for	Minimum no. of credits to be earned	Appearance in the previous end semester examination*
IV Semester	-	At least 3 courses in III semester.
V Semester	40% of the credits prescribed in III and IV semesters.	At least 3 courses in IV semester
VI Semester	-	At least 3 courses in V semester
VII Semester	40% of the credits prescribed in III to VI semesters.	At least 3 courses in VI semester
VIII Semester	-	At least 3 courses in VII semester

* These courses shall be new courses registered in the semester and shall not include either the compensatory courses or courses in which student is reappearing after obtaining 'Ab' of 'F' Grade

R 7.2 In case the student does not meet the above requirements he/she shall discontinue the studies temporarily, earn the requisite credits and re-join the programme in the semester to which he / she was disallowed to join due to not meeting the enrolment requirements specified in R. 7.1.

R 7.3 Further at the time of readmission no disciplinary action shall be in force against the student and the student has to pay the prescribed fee at the time of readmission.

R.7.4 However, if a student is not permitted to proceed to the next higher semester due to not meeting the requirements of **R 7.1** ,

(i) he/she can re-register for compensatory courses for such courses in which he has obtained 'I grade and as prescribed under **9.0 (3)- (e) and (f)**

(ii) he/she can register for courses being offered for which he/she has not registered in the earlier semesters provided pre-requisite requirements are satisfied

(iii) he/she can reappear in the end semester examinations in which he/she has obtained   'F' /'Ab' grade except for courses under **9.0 (3)- (e) and (f)**

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Substitute clause R 8. 0 Re-registering for courses	Delete existing R8.0 and substitute as under:
	R 8. 0 Re-registering for courses **a.** Re-registering for courses under **R 9A Compensatory Courses** is mandatory under the following three situations: **(i)** A student who, due to whatsoever reasons, has not earned 75% attendance during the normal course of study (I grade) in a core / mandatory course are NOT permitted to appear in the end-semester examination. In such a situation the student has to re-register for the course in the subsequent term /semester under **R 9A Compensatory Courses** **(ii).** If the course is an elective or not a mandatory course then the student will have an option to either re-register for the same course under **R 9A Compensatory Courses** or may elect another course of his/her choice, subject to satisfying the pre-requisites and approval of the academic advisor and undergoes this new elective or not a mandatory course in a normal manner; he/she cannot re-register for this new course under **R 9A Compensatory Courses** **(iii).** Courses as prescribed under **R 9.0 (3) – (e) and (f)** **b.** In all the above mentioned cases ((i) –(iii)) the student will NOT be considered for rank, medal or distinction.
R 9.0(1) A student who has not secured at least a pass grade (P) (grade point NOT less than 5.0)in a course, after appearing in an end semester examination in that course, whether it is a theory course or a laboratory course, will have an option to just appear directly for the end semester examinations, as and when conducted or re-register for that course **R9.0(2)** If a course has both theory and practical component, then the student shall appear in the end semester examinations of both the theory and practical components. **R 9. 0 (3) Reappearing for examination** A student will be allowed to re-appear for the examination in a course for a maximum of two times only, after which he/she must re-register. **R 9. 0 (4) Reappearing for examination** If a student opts for re-appearing for an examination in a course after securing less than pass grade, he/she will	Delete the clauses **R 9. 0 (1) (2) (3), (4) and (5)** and substitute as follows **R 9. 0 (3)** **a.** Students who have secured 'F'(Fail)/'Ab' (Absent) grade in a particular course can reappear when the end semester examination for that course is again conducted provided they satisfy other eligibility conditions such as lack of attendance overcome by attending Compensatory courses (R.9A.0) and minimum credit / appearance in end semester examinations requirements (R. 7.0), Temporary withdrawal from the programme (R.11.0) and Discipline (R.13.0). **b.** For the first three attempts, the internal marks obtained in the first attempt will only be considered and it will be combined with the marks obtained end semester examinations for the award of appropriate grade. **c.** The first attempt is that which corresponds to the first registration for the course. If a student gets 'F' or 'Ab' in an attempt that is treated as an attempt. **d.** However if a student obtains 'F'(Fail)/'Ab' (Absent) grade in a course in the first three attempts, from fourth attempt onwards, full weightage (100%) shall be assigned to marks scored in the end semester examinations and the internal assessment marks they have scored during the regular course of study will be ignored. **e.** If a student obtains "F" grade or "Ab" grade or "I" grade in a course for which only internal assessment is applicable like (i) Seminars (ii) Industrial training (iii) and other notified courses from time to time he/she should register for compensatory courses for such courses and earn the internal marks as he/she would have earned normally. **f.** Similarly for project work, if a student gets a 'F' or 'Ab' or 'I' grade he/she should register under compensatory course, earn marks for reviews and project report as applicable and then appear for the final

retain all the internal marks acquired during the first appearance. The student need not attend the regular classes for that course. **R 9. 0 (5) Reappearing for examination** All applicable fees charged for the purpose of examination will apply for re-appearance courses as well.	viva. Under the compensatory course the student shall choose a new project topic (other than the one he/she had been associated with earlier) under the guidance of the allotted faculty member. **g**. If a course has both theory and practical component, then the student shall appear in the end semester examinations of both the theory and practical components. **h.** All applicable fees charged for the purpose of examination will apply for re-appearance courses as well.
	Add Clause 9A.0 As follows **9A. 0 Compensatory Courses** **a.** Compensatory courses are meant for students who, due to some unavoidable reasons, have not earned 75% attendance during the normal course of study and are detained from appearing in the end semester examination. These courses offer an opportunity for the students to have necessary teaching input which they may have missed out. **b.** Compensatory courses may be announced by a School/Department, by the Deans/HODs, with the approval of the Director (Engg&Tech). The course will be conducted during the regular academic session either during the weekends or in the evenings after the regular classes as decided by the Director (Engg&Tech) and the number of hours that will be conducted will be 75% of the hours specified in the curriculum for a course. Generally maximum two courses will be permitted for re-registration to a student during the semester and the student has to have at least 75% of specified hours of attendance in these courses. Specific permission shall be obtained from the Director (Engg&Tech) for re-registering in more than two compensatory courses in a semester. **c.** The evaluation process for compensatory courses consists of only end semester examinations and no internal assessment process. Student shall have to score the passing minimum in the end semester examination only and the marks scored in that will be given full weightage. **d.** Courses will be offered by the departments only to students detained for lack of attendance in those courses (Grade 'I'). **e.** Compensatory courses will be announced after the publication of results of end semester examinations of odd/even semester and the conduct of these courses will not go beyond the last working day of the semester. A student will have to register within the time stipulated in the announcement by paying the prescribed fees. **f.** No student who has got 'I' grade, (that is, the student who has been detained for want of attendance in a particular course) can appear for end semester examinations for that course without undergoing the compensatory classes for that course and securing minimum attendance of hours prescribed for that course as per **R 9A (b)** **g.** Withdrawal from Compensatory courses is not permitted. **h.** Student who has obtained F or Ab grade in a course shall not register for compensatory course for that

	course except as prescribed **under 9.0 (3)- (e) and (f)** **i.** Students cannot demand a compensatory course for a course in any semester as a matter of right. Compensatory courses will be conducted subject to availability of faculty, class rooms and other logistics.

R 15.3 a of 2015 regulations	In temporary suppression of R 15.3. a, the following shall be adopted for awarding internal assessment marks for theory courses:
	  Cycle test -I - 15 marks
	  Cycle test -II – 25 marks
	  Surprise test - 5 marks
	  Quiz and Assignment - 5 marks
	Total – 50 mark
	Cycle test -I will be conducted for 2 hour duration with the portion of first two units. Cycle test -II will be conducted for 3 hour duration with the portion of last three units.
	To check the efficacy of only two cycle tests in place of three cycle tests.
	
	(to be effective retrospectively from even semester of academic year 2016-17)

R 15.3 b(iii) and c of 2015 regulations	In temporary suppression of R 15.3. b(iii) and c, the following shall be adopted for awarding internal assessment marks for practical courses: Experiment - 40 marks Record - 5 marks Model Practical- 10 marks Viva - 5 marks **Total - 60 marks** To bring uniformity to the award of internal assessment marks for practical courses and check the same. **(to be effective retrospectively from even semester of academic year 2016-17)**

Location	Existing version	Amended version	Authority	With effect from
Page -9, R.4.6	**R 4.6** If a student elects to register for only the minimum number of credits (15) in each semester, then he/she will have an opportunity to complete the degree in _12 semesters_; alternatively, if a student elects to register for only the maximum number of credits, he/she will have an opportunity to complete the degree in _7 semesters_. But in order to comply strictly with the rules and norms of UGC, no student will be allowed to complete the degree in less than 8 full-semesters. Hence R4.4(5) must necessarily be satisfied by all students.	**R 4.6** If a student elects to register for only the minimum number of credits (15) in each semester, then he/she will have an opportunity to complete the degree as specified below: **Regular students** (a) within the time duration of 14 semesters for the students admitted in the academic year 2015-2016 only (b) within the time duration of 12 semesters (As per the UGC Norms) for students admitted from the academic year 2016-2017 onwards. **Lateral Entry students** a) within the time duration of 12 semesters for the students admitted in the academic year 2015-2016 only (b) within the time duration of 10 semesters (As per the UGC Norms) for students admitted from the academic year 2016-2017 onwards. The above mentioned time duration is counted excluding semesters withdrawn on medical grounds etc. as per R.11.1 Alternatively, if a student elects to register for only the maximum number of credits, he/she will have an opportunity to complete the degree in _**7 semesters in case of regular students and 5 semesters in case of lateral entry students**_. But in order to comply strictly with the rules and norms of UGC, no student will be allowed to complete the degree in less than 8 full-semesters. Hence R4.4(5) must necessarily be satisfied by all students.	Minutes of 32nd Academic Council meeting held on 23-07-2016. Ref: Registrar Office Letter No: SRMU/R/Academic Council/2016/2328 dated 5-08-2016	23-07-2016

| Page-13, R. 10.1 | R.10.1
Each semester shall normally consist of 90 working days or 450 hours. A student is ordinarily expected to complete the B.Tech programme in eight semesters for regular programme and in 6 semesters under lateral entry scheme. However a student may complete the programme at a slower pace by taking more time but in any case not more than _14 semesters_ under regular programme and _12 semesters_ for the lateral entry programme excluding semesters withdrawn on medical grounds etc. as per R.11.1 | R.10.1
Each semester shall normally consist of 90 working days or 450 hours. A student is ordinarily expected to complete the B.Tech programme in eight semesters for regular programme and in 6 semesters under lateral entry scheme. However a student may complete the programme at a slower pace by taking more time as specified below:
Regular students
(a) within the time duration of 14 semesters for the students admitted in the academic year 2015-2016 only
(b) within the time duration of 12 semesters (As per the UGC Norms) for students admitted from the academic year 2016-2017 onwards.
Lateral Entry students
a) within the time duration of 12 semesters for the students admitted in the academic year 2015-2016 only
(b) within the time duration of 10 semesters (As per the UGC Norms) for students admitted from the academic year 2016-2017 onwards.
The above mentioned time duration is counted excluding semesters withdrawn on medical grounds etc. as per R.11.1 | Minutes of 32nd Academic Council meeting held on 23-07-2016.
Ref: Registrar Office Letter No: SRMU/R/Academic Council/2016/2328 dated 5-08-2016 | 23-07-2016 |

Page-21-22, R. 20.3, Tables under "Regular Students" and " Lateral Entry students" are amended as given below: (Minutes of 32nd Academic Council meeting held on 23-07-2016.

Ref: Registrar Office Letter No: SRMU/R/Academic Council/2016/2328 dated 5-08-2016)

Regular Students

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B.Tech. (2015 REGULATIONS)

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R 20.3 CLASSIFICATION OF THE DEGREE AWARD
   Class/Distinction will be awarded to the students after they successfully complete the B.Tech programme as per the norms stipulated in the following table:

Regular students:

EXISTING			REVISED		
Category	**CGPA (From I-VIII semesters)**	**Class / Distinction**	**Category**	**CGPA (From I-VIII semesters)**	**Class / Distinction**
Students who successfully complete the B.Tech. programme within the time duration of 8 semesters (R.10.0)	≥ 5 & < 5.5	Pass	Students who successfully complete the B.Tech. programme within the time duration of 8 semesters (R.10.0)	≥ 4 & <5.5	Pass
	≥ 5.5 & < 6	Second Class		≥ 5.5 & < 6.00	Second Class
	≥ 6 & < 8.5	First Class		≥ 6 & < 8.00	First Class
	≥ 8.5 (without F or I or Ab or temporary withdrawal R.11.0 in any Semester)	First Class with Distinction		≥ 8 (without F or I or Ab or temporary withdrawal R.11.0 in any Semester)	First Class with Distinction
	≥ 8.5 (with F or I or Ab in any semester but obtained pass grade (O to P) subsequently)	First Class		≥ 8 (with F or I or Ab in any semester but obtained pass grade (O to P) subsequently)	First Class
Students who cannot complete the B.Tech. program in 8 semesters but complete it successfully within the time	≥ 5 & < 5.5	Pass	Students who cannot complete the B.Tech. program in 8 semesters but complete it successfully within the time duration of 9 semesters.	≥ 4 & < 5.5	Pass
	≥ 5.5 & < 6	Second Class		≥ 5.5 & < 6	Second Class

duration of 9 semesters. (R.10.0)	≥ 6	First Class	(R.10.0)	≥ 6	First Class
Students who cannot complete the B.Tech. program in 9 semesters but complete it successfully within the time duration of 14 semesters (R.10.0)	≥ 5 & < 5.5	Pass	Students who cannot complete the B.Tech. program in 9 semesters but complete it successfully within the time duration of 14 semesters (R.10.0) for the students admitted in the academic year 2015-2016 only.	≥ 4 & < 5.5	Pass
	≥ 5.5	Second Class		≥ 5.5	Second Class
			Students who cannot complete the B.Tech. program in 9 semesters but complete it successfully within the time duration of 12 semesters (R.10.0) (As per the UGC Norms) for students admitted from the academic year 2016-2017 onwards.	≥ 4 & < 5.5	Pass
				≥ 5.5	Second Class

Lateral Entry students:

EXISTING			REVISED		
Category	**CGPA (From III-VIII semesters including bridge courses)**	**Class / Distinction**	**Category**	**CGPA (From III-VIII semesters including bridge courses)**	**Class / Distinction**
Students who successfully complete the B.Tech programme within the time duration of 6 semesters (R.10.0)	≥ 5 & < 5.5	Pass	Students who successfully complete the B.Tech programme within the time duration of 6 semesters (R.10.0)	≥ 4 & <5.5	Pass
	≥ 5.5 & < 6	Second Class		≥ 5.5 & < 6.00	Second Class
	≥ 6 & < 8.5	First Class		≥ 6 & < 8.00	First Class
	≥ 8.5 (without F or I or Ab or temporary withdrawal R.11.0 in any Semester)	First Class with Distinction		≥ 8 (without F or I or Ab or temporary withdrawal R.11.0 in any Semester)	First Class with Distinction
	≥ 8.5 (with F or I or Ab in any semester but obtained pass grade (O to P) subsequently)	First Class		≥ 8.5 (with F or I or Ab in any semester but obtained pass grade (O to P) subsequently)	First Class
Students who cannot complete the B.Tech program in 6 semesters but complete it successfully within the time duration of 7 semesters. (R.8.0)	≥ 5 & < 5.5	Pass	Students who cannot complete the B.Tech program in 6 semesters but complete it successfully within the time duration of 7 semesters. (R.10.0)	≥ 4 & < 5.5	Pass
	≥ 5.5 & < 6	Second Class		≥ 5.5 & < 6	Second Class
	≥ 6	First Class		≥ 6	First Class
Students who cannot complete the B.Tech program in 7 semesters but complete it successfully within the time duration of 12 semesters (R.8.0)	≥ 5 & < 5.5	Pass	Students who cannot complete the B.Tech. program in 7 semesters but complete it successfully within the time duration of 12 semesters (R.10.0) for the students admitted in the academic year 2015-2016 only.	≥ 4 & < 5.5	Pass
	≥ 5.5	Second Class		≥ 5.5	Second Class

	Students who cannot complete the B.Tech. program in 9 semesters but complete it successfully within the time duration of 10 semesters (R.10.0) (As per the UGC Norms) for students admitted from the academic year 2016-2017 onwards.	≥ 4 & < 5.5	Pass
		≥ 5.5	Second Class

B. TECH. REGULATIONS – 2015 (Full Time)

(For students admitted from the academic year 2015-16)

PREAMBLE

As per the recommendation of National Knowledge Commission and UGC institutions of higher education need to carry out academic reforms in all arena including admission policy, uniform academic calendar, introduction of Choice Based Flexible Credit System, continuous assessment and grading system. In keeping with the recommendation, SRM University has introduced Choice Based Flexible Credit System (CBFCS) from the academic year 2015-16 in the faculty of Engineering and Technology.

Choice Based Flexible Credit System (CBFCS) is a proven, advanced mode of learning in higher education which facilitates a student to have some freedom in selecting his/her own choices in the curriculum for completing a degree program.

CBFCS offers a flexible system of learning. The system permits a student to

(i)	Learn at their own pace
(ii)	Choose electives from a wide range of courses
(iii)	Undergo additional courses and acquire more than required number of credits
(iv)	Adopt an interdisciplinary approach in learning
(v)	Inter college/University transfer of Credits
(vi)	Complete a part of programme in the parent institute and get enrolled in another institution for specialized courses
(vii)	Enhance skill/employability by taking up project work, entrepreneurship and vocational training.
(viii)	Make best use of the expertise of available faculty.

Faculty of Engineering & Technology

SRM University

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B. TECH. REGULATIONS- 2015

(For students admitted from the academic year 2015-16)

REGULATIONS

R.1.0 Admission

R.1.1 The number of seats in each branch of the B. Tech programme for which admission is to be made in the Faculty of Engineering and Technology will be decided by the Board of Management of SRM University.

R.1.2 Admission to the B.Tech programme in any year will be based on the results of SRM Entrance Examination (SRMEE) in that year and the percentage of marks obtained in specified subjects of the qualifying examinations (R.1.5).

R.1.3 The eligibility criteria, in accordance with R.1.5, for appearing in the Entrance Examination (SRMEE) , as well as the criteria to be satisfied to apply for direct admission in any year will be decided by the Admission Committee and forwarded to the applicants along with the relevant application forms.

R.1.4 The Admission Committee will decide on the procedure for conducting the entrance examination. Subject to a minimum performance criteria in the entrance examination, as decided by the Admission Committee from year to year, and the percentage of marks obtained in specified subjects of the qualifying examinations (R.1.5) the Admission Committee will prepare a merit list. According to the merit list the Committee will offer admissions through Counseling, taking into account the choice of program indicated by the candidates and the available seats.

R.1.5 The minimum qualification for admission to B. Tech degree programmes (Regular) shall be:

A pass in the 10+2 (Higher Secondary) examination or any other equivalent examination of any authority, recognized by this University, with a minimum aggregate of marks in Mathematics / Biology, Physics and Chemistry to be specified by the Admission Committee.

R.1.6 Under lateral entry system, following categories of candidates are eligible for admission to the 3rd semester of the B.Tech programmes

(i) those who have acquired a Diploma in Engineering/Technology through a minimum of three years of institutional study, after the 10th (SSLC) examination, recognized by this University,

(ii) those who have acquired a Diploma in Engineering/Technology through a minimum of 2 years of institutional study, after the 10+2 (Higher Secondary) examination, recognized by this University

(iii) those who have acquired a Bachelor's degree in Mathematics/Physics/Chemistry or any other equivalent degree through a minimum of 3 years of institutional study, after the 10+2 (Higher Secondary) examination, recognized by this University.

Lateral entry students, on admission, shall have to undergo bridge courses prescribed by the University which they have to pass and the credits earned on such courses shall be considered in the GPA / CGPA computation (R. 19.2)

R.1.7   Notwithstanding the above, the actual admissions will be based on the rules and regulations of the UGC/Competent authorities.

R.1.8   Candidates have to fulfill the medical standards required for admission as set out by the Admission Committee.

R.1.9   The selected candidate will be admitted to the B. Tech programme after he/she fulfills all the admission requirements as indicated in the letter of admission after making the payment of the prescribed fees.

R.1.10   In the matter of admission to the B.Tech programme the decision of the Admission Committee is final.

R.1.11   If, at any time after admission, it is found that a candidate has not fulfilled all the requirements stipulated in the offer of admission, the Director (Engg &Tech) may revoke the admission of the candidate and report the matter to the Vice Chancellor.

R. 1.12 **Degree seeking full time students:** The students who seek admission to SRM University with an objective of studying on full time basis and getting awarded the degree fall under this category, Such students have to necessarily fulfill all requirements needed for the award of the degree as stipulated in R 20.

R.2.0   Structure of the B. Tech Programme

R.2.1   The complete programme of study will consist of 4 categories of courses distributed over eight semesters (6 semesters for lateral entry students) with two semesters per year as listed below:

1) General (G)

General Courses comprising of Languages/Soft Skills, Humanities and Social Sciences, Economics, Management, and NSS/NCC/NSO/ YOGA

2) Basic Sciences (B)

Basic Science Courses comprising Computer Programming with Numerical Analysis, Mathematics, Physics, Chemistry and Biology

3) Engineering Sciences and Technical Arts (E)

Engineering Sciences and Technical Arts Courses comprising Engineering Graphics, Workshop Practice, Basic Engineering, etc.

4) Professional Courses (P)

Professional Courses corresponding to the Branches of Study, which will include Core Courses, electives, and project work.

R.2.2   Every branch of the B. Tech programme will have a curriculum and course contents (syllabi) proposed by the respective Boards of Studies and approved by the Academic Council.

R.2.3   Credits are assigned to the courses based on the following general pattern:

One credit for each lecture (L) period;

One credit for two or less tutorial (T) periods;

One credit for two or less laboratory/practical/project/seminar (P) periods

Theory based courses are those with 'L' & 'T' or 'L' alone.

A course with only "T" is NOT permissible.

Courses with theory and practical components are those with 'L', 'T' & 'P' or 'T' & 'P' or 'L' & 'P'.

Courses with only practical component are those with 'P' alone.

R.2.4   The curriculum of any branch of the B. Tech programme is designed to have 180 credits for the award of the B. Tech degree. For lateral entry students the number of credits to be earned for the award of the B. Tech. degree will be in accordance with the curriculum of program concerned and the credit standing at the point of entry to the B.Tech program. In any case the aggregate of credit standing and the credits earned must be 180 credits to award the B.Tech degree.

R.2.5   The medium of instruction, examination and project reports will be in English.

R 3.0   Credit Standing for Lateral Entry Students:

R. 3.1   A candidate who has completed a 3-year Diploma recognised by the Directorate of Technical Education, Tamil Nadu or a 3-year Degree program recognized by this university will have a credit standing equivalent to the aggregate of credits stipulated for the first year of B.Tech in the respective specilisation less the aggregate of credits that will be earned through the bridge courses at SRM University.

For instance, assuming the total credits stipulated for a particular specilisation of first year B.Tech is 52, and the aggregate of bridge courses – mathematics (2 credits), Physics (2 credits) and Chemistry (2 credits) is 6 credits, then the credit standing would work out to 52-6= 46 credits. In this case the student, has to earn [180 –46 = 134 credits, including the credits of bridge courses] to receive his/her B.Tech degree.

R. 3.2   Similar credit standing would be worked out for other equivalent Diploma or Degree.

R.4.0   Registration / enrollment for courses

.   The process of signing-up for courses is called registration. Students are enrolled after they pay the prescribed fees. For a student to attend classes he has to necessarily complete both registration and enrollment.

All students shall formally register for the courses every semester to undergo course work.

R.4.1 Registration of any course will be controlled by the concerned Head of the department.

Except for the first semester, (and III semester in the case of lateral entry students) the registration for a semester will be done during a **specified week immediately after the end semester examination of the previous semester**. For the first semester (and III semester in the case of lateral entry students) registration shall be completed within a week prior to the commencement of classes.

Late enrollment will be permitted with a fine, decided from time to time, up to two weeks from the last date specified for enrollment.

R.4.2 The registration sheet contains the course number, course name, number of credits earned till date, number of credits opted for the current semester, and the remaining number of credits to earn for the award of the degree. The student will make the choice of courses on his own or in consultation with his/her Faculty Adviser.

R.4.3 A student will be eligible for enrolment only if he/she satisfies the enrolment requirement specified in R.7.0 and will be permitted to enroll only if he/she has cleared all dues to the University, Hostel, Library, NCC etc. up to the end of the previous semester, provided he/ she is not debarred for enrolment as a result of any disciplinary action of the University.

R. 4.4 Minimum and maximum number of credits to be registered for each semester must be as follows:

1. A candidate can register for credits as high as permissible maximum per semester.
2. A candidate can register for credits as low as permissible minimum per semester.
3. The permissible maximum is 26 credits and the permissible minimum is 15 credits per semester or the remaining/balance credits to attain 180 credits, whichever is lesser.
4. A normal / average workload that a candidate may opt is about 22 credits per semester.
5. A candidate must necessarily register for courses for a minimum of 8 full semesters to complete the degree

R 4.5 A candidate has a provision to go with a normal pace of 22 credits per semester. However, he/she may opt to go with a slow pace of as low as 15 credits per semester or with an accelerated pace of as high as 26 credits per semester with the approval of the department.

R 4.6   If a student elects to register for only the minimum number of credits (15) in each semester, then he/she will have an opportunity to complete the degree in 12 semesters; alternatively, if a student elects to register for only the maximum number of credits, he/she will have an opportunity to complete the degree in 7 semesters. But in order to comply strictly with the rules and norms of UGC, no student will be allowed to complete the degree in less than 8 full-semesters. Hence R4.4(5) must necessarily be satisfied by all students.

R 4.7   A candidate may register for a minimum of say, 15 credits per semester, but it is possible that he/she may earn less than 15 credits in a semester. It may be theoretically possible that he/she may just earn ZERO credits in a semester. However, he/she should register for credits less than or equal to the permissible maximum and more than or equal to permissible minimum per semester, including the re- registration done for uncleared papers of earlier semester(s), if any. Notwithstanding the above, the minimum credits registered can be less than 15 if and only if the remaining or balance credits to attain 180 credits is less than 15 credits.

R 5.0   Classification and numbering of courses:

R 5.1   The first digit of the course number indicates the year level of the course: 000 — non-credit preparatory courses, 100 — first undergraduate year, 200 — second undergraduate year, 300 — third undergraduate years, 400 —fourth undergraduate years, 500 — first graduate year, 600 — second graduate year, 700 — third graduate year.
Upper division courses (300- and 400-level courses) are generally more sophisticated and demanding. They may have prerequisites or other limitations on enrollment and are usually intended for students who have some preparation, either in the specific discipline or more generally in academic study. They tend to concentrate more narrowly and intensively in scope than lower division courses in the same discipline.
Capital L indicates that all or part of the work is supervised laboratory or other work.

R 5.2   **8-character alphanumeric coding of courses:**

Year of Regulations	Offering Department	Course code	Additional designation
2 digits	2 digits	3 digits	1
15	MA – Math PY-Physics CY-Chemistry	000 - Preparatory 100 – First undergraduate year 200 – Second undergraduate year 300 – Third undergraduate year 400 – Fourth undergraduate year 500 – First masters year 600 – Second Masters Year 700 – Third Masters Year	L – Laboratory E – Elective I – Industry course B – Bridge course

R 5.3 **Category of courses**

Preparatory courses: Preparatory courses (course numbers below 100) impart the minimum skills required for college-level work. Students completing preparatory course work may receive unit credit toward enrollment status but credits will not be considered towards the credit requirements for awarding the degree.

Pre-requisite courses: Prerequisites are courses that must be taken up prior to advancing to the next course in a prescribed sequence of courses. The pre-requisite courses have to be registered by the student, earned a minimum of 75% attendance prior to advancing to the next course in a prescribed sequence of courses.

Co-requisites courses: Co requisites are courses that must be taken at the same time as, or passed prior to, the designated course.

Core Courses:
There will be a Core Course in every semester. This is the course which should compulsorily be studied by a candidate as a core requirement to complete the requirement of a degree in a said discipline of study.

Elective Courses:-
Elective course is a course which can be chosen from a pool of papers. It may be:
- Supportive to the discipline of study
- Providing an extended scope
- Enabling an exposure to some other discipline/domain
- Nurturing candidate's proficiency/skill.

An elective may be "Discipline centric" called "Department Elective." (or) may be chosen from an unrelated discipline called an "Open Elective."

Audited courses: Students may elect to audit courses during the first two weeks of the semester. A course taken for audit will not receive credit towards the degree requirement . It will not appear on the SRM transcript, unless the student gives the end-semester examination for the audited course.

R 6.00 Adding and dropping courses:

R 6.1   After registering, a student may withdraw from a course without academic penalty during the first 2 weeks of the semester. If the course is dropped within the first two weeks of the commencement of classes, it does not appear on the academic transcript; if the course is dropped anytime after 2 weeks unilaterally by the student, for reasons whatsoever, it will be recorded with a mark of "Ab" or "I" (Refer R16.1) depending on whether the student has earned the minimum prescribed attendance for the course or otherwise. After registering, it is the student's responsibility to withdraw officially from a course if he or she decides not to continue in a course.

Courses having co-requisites will not be permitted to drop.

Courses may be added only during the first two weeks of the semester.

R.6.2 When a course is added within the permissible timeframe, the attendance will be calculated from the date of registering the newly added course. No make-up classes need be conducted for the individual student to compensate for the missed lectures.

R. 6.3 **Registration in graduate level courses by undergraduate students:**
Exceptional undergraduate students who are in the fourth year of study and who possess CGPA of not less than 9.0 may enroll in a graduate (Masters) course. In order to do so, students must receive a strong recommendation from the academic advisor and prior approval of the Director (E&T). The according of approval lies solely with the Director (E&T). In any case only ONE master's level course will be permitted. The assessment procedure will remain the same as applicable for the master's level course.

R.7.0 Enrollment Requirement

R.7.1 The enrolment requirement is as stipulated below:

For a student to become eligible for enrolment to the next academic year he / she should have earned at least 22 credits in the immediate preceding academic year.

In case the student does not meet the above requirements he/she shall discontinue the studies temporarily (No advancement in studies will be permitted), earn the requisite credits and re-join the programme from where he/she has left. The student has to pay a re-admission fee as stipulated by the university in addition to the regular tuition fee, provided the enrolment status is maintained in "Active" condition.

Further at the time of readmission no disciplinary action shall be in force against the student and the student has to pay the prescribed fee at the time of readmission.

R 7.2 If a student does not register for any of the courses for one full academic year, excepting approved withdrawal (R11.1), then the student loses all the credits earned till date and also attracts automatic discontinuation of studies. In the event of the student desiring to continue his studies then he/she has to apply and seek admission afresh from the first year.

R.8.0   Re-registering for courses

R 8.1 Re-registering for courses is mandatory under the following two situations:

(1) A student who, due to whatsoever reasons, has not earned 75% attendance during the normal course of study (I grade) are NOT permitted to appear in the end-semester examination. In such a situation the

student has to re-register for the course in the subsequent term /semester.

(2) If the above course happens to be a core (mandatory) course then the student has to register for the same course only, if and when he / she registers. If the course is an elective or not a mandatory course then the student will have an option to either register for the same course or may elect another course of his/her choice, subject to satisfying the pre-requisites and approval of the academic advisor.

(3) Similarly a student who has not secured atleast a pass grade (P) (grade point NOT less than 5.0) in a course, whether it is a theory course or a laboratory course, for three appearances (Regular + TWO Re-appearances), either consecutively or otherwise, has to re-register for the course during the subsequent term / semester, in order to continue his studies in that course. The re-registering of courses will be in accordance with R8.1.2

(4) A student who has not secured atleast a pass grade (P) (grade point NOT less than 4.0) in a course, whether it is a theory course or a laboratory course, will have an option to re-register for the same course (if the course is a core course) or another course of his /her choice (if the course is an elective course). Alternatively he /she can opt for re-appearing for the end –semester examination, without violating R8.1.3 to secure a minimum of pass grade.

(5) All marks / grades – internal as well as external – will become null and void if a course is re-registered.

(6) After obtaining grade "Ab" or "F" or "I" in a course, if the same course is re-registered, then it will be considered as second appearance in that course. But if a new course is registered then it will be considered as first appearance in that course. In both the cases the student will NOT be considered for rank, medal or distinction.

R.9.0   Re-appearing for examination

(1) A student who has not secured atleast a pass grade (P) (grade point NOT less than 5.0)in a course, after appearing in an end semester examination in that course, whether it is a theory course or a laboratory course, will have an option to just appear directly for the end semester examinations, as and when conducted or re-register for that course.

(2) If a course has both theory and practical component, then the student shall appear in the end semester examinations of both the theory and practical components.

(3) A student will be allowed to re-appear for the examination in a course for a maximum of two times only, after which he/she must re-register.

(4) If a student opts for re-appearing for an examination in a course after securing less than pass grade, he/she will retain all the internal marks

acquired during the first appearance. The student need not attend the regular classes for that course.

(5) All applicable fees charged for the purpose of examination will apply for re-appearance courses as well.

R.10.0 Maximum and Minimum Duration of the Programme

R.10.1 Each semester shall normally consist of 90 working days or 450 hours. A student is ordinarily expected to complete the B.Tech programme in eight semesters for regular programme and in 6 semesters under lateral entry scheme. However a student may complete the programme at a slower pace by taking more time but in any case not more than 14 semesters under regular programme and 12 semesters for the lateral entry programme excluding semesters withdrawn on medical grounds etc. as per R.11.1.

R 10.2 In compliance with the rules and norms of UGC, no student will be allowed to complete the B.Tech degree in less than 8 full-semesters.

R.11.0 Temporary withdrawal from the programme

R.11.1 A student may be permitted by the Director (Engg&Tech) to withdraw from the programme for a semester or longer for reasons of ill health or other valid reasons. Normally a student will be permitted to discontinue from the programme only for a maximum continuous period of two semesters or the aggregate of individual discontinuation not exceeding two semesters.

R. 12.0 Academic Advising: In order to provide academic assistance and individualized attention different levels of advising/attention will be provided to the students by three types of officers.(1) Academic Advisors (2) Faculty Advisor (3) Student Counselor

R 12.1 Academic advisors help the student evaluate and realize educational and career options.

The Academic Advisor must be a senior faculty, preferably at the Professor level, who has good knowledge of the academic requirements, aspects of curricula and regulations. There can be one Academic Advisor for each degree program (for small student strength) or 4 Academic Advisors - one for each year of the 4-year B.Tech degree program.

The basic responsibilities of the Academic Advisor are:

a. To either assist the student in career planning or to refer student to campus resources for such assistance.
b. To be knowledgeable about the program(s) for which he/she is advising and be familiar with published academic rules and regulations of the University
c. To inform the student of degree requirements.

d. To communicate and emphasize the student's responsibility for satisfying degree requirements in terms of credit earnings and pre-requisites.

e. To approve the course registration of the student at the department level

f. To consider and approve the application for adding / dropping / auditing of courses

g. To guide the students while applying for readmission / transfer etc.

h. To help student plan a suitable schedule of classes, at least one semester in advance.

In all of these matters, the advisor or the advisement team must judge whether the student's request is in order, is in the student's best interest, and is feasible under existing regulations.

R 12.2. Faculty Adviser and Student Counselor

R.12.2.1 To monitor student academic performance and its implications on planning their courses of study and for providing general advice on the academic programme, the concerned School/Department will assign for every 60 to 70 students a faculty member who will be called the Faculty Adviser.

R.12.2.2 In order to motivate the students personally and provide counseling on academic and non academic matters, a faculty member called Student Counselor shall be assigned for every 25-30 students.

R.13.0 Discipline

R.13.1 Every student is required to maintain discipline and decorous behavior both inside and outside the University campus and not to indulge in any activity that will tend to bring down the prestige of the University.

R.13.2 Any act of indiscipline of a student is first to be considered by the Discipline and Welfare Committee of the Department/School for necessary action. If the issue demands more serious consideration, the act of indiscipline will be reported to the Director (Engg&Tech), and he will refer it to the Discipline and Welfare Committee of the University, constituted by the Vice Chancellor.

The Committee will enquire into the charges and recommend suitable action if the charges are substantiated. The Director (E&T) will take appropriate action on the recommendation of the Discipline and Welfare Committee of the University.

R.13.3 Director (Engg&Tech) may suspend a student pending inquiry depending upon the prima facie evidence.

R.13.4 Appeal: The aggrieved student may appeal to the Vice Chancellor whose decision will be final and binding.

R.14.0 Attendance

R. 14.1 ***Attendance is the physical presence of the student in the class / laboratory / field work.*** It is a well-observed fact that the students who score

good grades are those who attend the class / laboratory / field work, regularly. Therefore, the students must strive to attend all the classes without fail.

R.14.2 Every faculty member handling a course will take attendance till the last instruction day in the semester. The percentage of attendance, calculated up to this point, will be indicated by a code number/letter as follows:

Attendance rounded to	Code
95% and above	H
85 to 94%	9
75 to 84%	8
Below 75%	L

R.14.3 A student must maintain an attendance record of at least 75% in individual courses, *exclusive of leave of absence due to medical reasons, on-duty, extra-curricular / extramural activities, permitted assignments such as job interviews, unforeseen emergencies etc.* Without the minimum attendance of 75%, in any course, students become ineligible to appear for the end semester examination in that course. His / Her registration for that course will be treated as cancelled, and he/she shall be awarded 'I' grade (I stands for Incomplete or registration cancelled for want of minimum attendance) in that course. This grade shall appear in the grade card until the course is successfully completed.

The student should register for and repeat the entire course when it is offered next.

R.14.4 A student must strive to attend all the classes without fail. However, the minimum attendance requirement of 75% allows a student the facility to use the balance 25% to account for illnesses, permitted assignments such as job interviews, inter university sports meets, inter-collegiate/inter-university competitions, accidents, unforeseen emergencies etc. An attendance of 75% in a course (except in cases governed by R.14.6) is considered to be the minimum required for a student to get just enough input on the course syllabus through class room contact hours to make him / her eligible to appear in the end semester examination for that course.

It is the responsibility of each and every student to keep track / monitor his / her percentage of attendance for each course and ensure that he / she satisfies the attendance norms prescribed by the university. If the student finds any discrepancy / error in the attendance status, he /she should immediately bring it to the attention of the concerned faculty member and seek redressal.

R.14.5 The teacher shall prepare the particulars of all students who have attendance less than 75% in his / her course. Copies of the same should also be sent to the Director (Engg&Tech), and Heads of Schools/ Departments concerned. ***The students who have less than 75% attendance will not be permitted to appear in end semester examination.***

R.14.6 **Condonation of Attendance**: In rare and genuine cases, a committee consisting of Director and Head of the Department of the concerned department will examine the case, based on the documents submitted by the student, facts and circumstances. Assessment will be done, by the committee, on the merit of the case and spell out their recommendation to the Vice Chancellor. The Vice Chancellor, based on the recommendation of the committee may then give condonation of attendance, only if the Vice Chancellor deems it fit and deserving but in any case the condonation cannot exceed 10%.

R.15.0 Assessment Procedure

R.15.1 The complete academic performance of a student is evaluated in-house by the concerned teacher / department except in the case of project work where an external examiner shall be nominated for the viva voce.

R.15.2 The student's performance in each course, in general, is evaluated based on *in-semester continuous assessment* (internal assessment) and *end-semester examination*.

An *in-semester continuous assessment* (also known as internal assessment / comprehensive assessment) is spread through the duration of course and is done by the teacher teaching the course. The assessment is done through various means including:

1. Written tests
2. MCQ based quizzes
3. Presentations
4. Projects
5. Field visits
6. Seminars
7. Group discussions/activities etc

The end-semester examination shall have assessment from the following perspective with respect to all courses:

1. Evaluation with respect to knowledge.
2. Evaluation with respect to Understanding.
3. Evaluation with respect to skill.
4. Evaluation with respect to Applications
5. Higher Order Thinking Skills

R.15.3 The assessment method is further detailed below:

(a) Course without any practical component- **Theory courses**

Assessment tool	Weightage	Remarks
Cycle test I	10%	Duration – 50 minutes

Assessment tool	Weightage	Remarks
Cycle test II	15%	Duration – 100 minutes
Cycle Test III	15%	Duration – 180 minutes
Surprise Test	5%	
Quizz	5%	
Total in-semester assessment	**50%**	
End semester Examination	**50%**	**Duration – 3 hours**

(b) Course with theory and practical component

(i) The theory and practical portions shall be assessed separately for 100 marks each and consolidated by assigning a weightage of 50% for theory component and 50% for practical component. Grading shall be done for this consolidated mark.

(ii) Assessment method for theory component is same as detailed in R 15.3 (a).

(iii) Assessment for practical component is as given below:

Assessment tool	Weightage	Remarks
Carrying out laboratory work and submission of record	**60%**	Assessment components: **1.** Every experiment will carry marks for observation, collection of data, analysis, interpretation, inference and prompt submission of record of work done. **2.** Marks for model examination (if any) or for tests or for quizzes etc.
End semester examination	**40%**	The nature of the end semester examination shall be informed to the students at the commencement of the course. The end semester examination will be conducted only after the last working day of the semester. The student has to appear for the end semester examination else "Ab" grade will be awarded.

(c) Course with only practical component

(i) Laboratory courses

Assessment tool	Weightage	Remarks
Carrying out laboratory work and submission of record	**60%**	Assessment components: 1. Every experiment will carry marks for observation, collection of data, analysis, interpretation, inference and prompt submission of record of work done. 2. Marks for model examination (if any) or for tests or for quizzes etc.
End semester examination	**40%**	The nature of the end semester examination shall be informed to the students at the commencement of the course. The end semester examination will be conducted only after the last working day of the semester. The student has to appear for the end semester examination and "Ab" grade will be awarded for non appearance.

(ii) Final semester project work

B. Tech projects as far as possible should be socially relevant and product oriented. B.Tech projects can be carried out by individual students or by a group of students with a maximum of five students in a group.

The assessment method for the project work consists of in-semester and end semester evaluations as detailed below:

Assessment	Weightage
In - Semester Evaluation	
Review I	10%
Review II	15%
Review III	20%
End Semester Evaluation	
Project report	25%
Viva Voce	30%

R15.4　The assessment process for courses like NCC/NSS/NSO/YOGA, Industrial Training and Personality Development courses which form part of the curriculum, shall be decided by the Course Coordinator at the commencement of the semester and communicated to all concerned.

R 15.5　Whenever there is a deviation from procedures stated under 15.3, as warranted by the unique nature of the course, the same will be specified by the concerned Course Coordinator and approved by the Director (Engg&Tech).

R.16.0　Course Wise Grading of Students

R.16.1　Letter Grades and Grade Points (GP)

Based on the aggregate of marks obtained through internal assessment and external assessment, each student is awarded a final letter grade at the end of

the semester, in each Course. The letter grades and the corresponding grade points, as recommended by UGC, are as follows:

Letter Grade	Grade Points	Normalised Mark range
O (Outstanding)	10	95-100
A+ (Excellent)	9	90-94
A (Very Good)	8	85-89
B+ (Good)	7	75-84
B(Above Average)	6	65-74
C (Average)	5	55-64
P (Pass)	4	50-54
F (Fail)	0	<50 Failure due to insufficient marks in the course
Ab(Absent)	0	Failure due to non-appearance in examination
I (Incomplete)	0	Failure due to insufficient attendance in the course.

For non credit courses 'Satisfactory' or "Unsatisfactory' shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

R.16.2   A student is considered to have successfully completed a course and earned the credits if he / she secured a letter grade other than **F or Ab or I** in that course. ***A letter grade F or Ab or I in any course implies a failure in that course.***

R.16.3   A course successfully completed cannot be repeated.

R.17.0   Method of Awarding Letter Grades.

R.17.1   The internal marks awarded to the students are first normalized and combined with the normalized marks of end semester examination. Subsequently letter grades are awarded for the normalized marks as indicated in the table under section R16.1:

The detailed methodology of normalization of internal marks as well as marks in the end-semester examinations shall be formulated by the Controller of Examinations.

R.17.2   To pass in a course with earnable credits a student has to score a minimum of 50% of the total normalized marks secured in both the internal and end semester examination.

Grades Ab and I will be as per R. 16.1

R.18.0 Declaration of Results

R.18.1 Normalized marks are referred to the Result Passing Board for the finalization of results. Controller of Examinations assigns letter grades and announces the results.

R.18.2 ***The Ab / I grade once awarded stays in the record of the student and is deleted when he/she completes the course successfully later*** The grade acquired by the student will be indicated in the grade card of the appropriate academic year with an indication of the month and the year of passing of that course.

R.18.3 ***'F' grade obtained by a student will be deleted in the grade card once that course is successfully completed***. The pass grade acquired by the student will be indicated in the grade card of the appropriate year with an indication of the month and the year of passing. The CGPA will be accordingly revised.

R.19.0 Re-view of answer scripts

In case any student feels aggrieved on the final outcome of the assessment in any course, the student shall apply to the Controller of Examinations, along with the prescribed fee, for the review of end semester examination answer script, within the stipulated time after the announcement of the results of the examinations. The Controller of Examinations shall facilitate the review of the answer script jointly to be carried out by the student and the faculty detailed for this purpose. If any discrepancy is noticed during review the same shall be rectified and the originally awarded grade accordingly amended.

R.20.0 Grade Card

R.20.1 The grade card issued by the Controller of Examinations to each student, after the announcement of the results will contain the following:

a. The credits for each course registered for that semester,

b. The letter grade obtained in each course

c. The attendance code in each course

d. The total number of credits earned by the student up to the end of that semester in each of the course categories

e. The Cumulative Grade Point Average (CGPA) of all the courses taken from the I semester onwards for regular students and from III semester onwards for lateral entry students. For lateral entry students the grades awarded in the bridge courses shall also be taken into consideration.

R.20.2 Computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

(i) The SGPA will be calculated according to the formula

$$SGPA = \frac{\sum_1^n C_i \times (GP)_i}{\sum_1^n C_i}$$

Where C_i = credit for the ith course, $(GP)_i$ = the grade point obtained for the ith course (refer R.16.1) , n = total number of courses and the sum is over all the courses taken in that semester, including those in which the student has secured F grades.

(ii) For the cumulative grade point average (CGPA) following formula is used:

$$CGPA = \frac{\sum_1^r S_i \times (SGPA)_i}{\sum_1^r S_i}$$

where S_i = Sum of credits in i^{th} semester, $(SGPA)_i$ = Semester Grade Point Average earned in i^{th} semester and r = number of semesters and the sum is over all the semesters under consideration.

(iii). The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

R.20.3 Class/Distinction will be awarded to the students after they successfully complete the B.Tech programme as per the norms stipulated in the following table:

Regular students

Category	CGPA (From I-VIII semesters)	Class / Distinction
Students who successfully complete the B.Tech programme within the time duration of 8 semesters (R.10.0)	≥ 5 & < 5.5	Pass
	≥ 5.5 & < 6	Second Class
	≥ 6 & < 8.5	First Class
	≥ 8.5 (without F or I or temporary withdrawal- R.11.0in any Semester)	First Class with Distinction
	≥ 8.5 (with F or I in any Semester but obtained pass grade (O to P) subsequently)	First Class
Students who cannot complete the	≥ 5 & < 5.5	Pass

Category	CGPA (From I-VIII semesters)	Class / Distinction
B.Tech program in 8 semesters but complete it successfully within the time duration of 9 semesters. (R.10.0)	≥ 5.5 & < 6	Second Class
	≥ 6	First Class
Students who cannot complete the B.Tech program in 9 semesters but complete it successfully within the time duration of 14 semesters(R.10.0)	≥ 5 & < 5.5	Pass
	≥ 5.5	Second Class

Lateral Entry students

Category	CGPA (From III-VIII semesters including bridge courses)	Class / Distinction
Students who successfully complete the B.Tech programme within the time duration of 6 semesters (R.10.0)	≥ 5 & < 5.5	Pass
	≥ 5.5 & < 6	Second Class
	≥ 6 & < 8.5	First Class
	≥ 8.5 (without F or I or temporary withdrawal- R.11.0 in any Semester)	First Class with Distinction
	≥ 8.5 (with F or I in any Semester but obtained pass grade (O to P) subsequently)	First Class
Students who cannot complete the B.Tech program in 6 semesters but complete it successfully within the time duration of 7 semesters. (R.8.0)	≥ 5 & < 5.5	Pass
	≥ 5.5 & < 6	Second Class
	≥ 6	First Class
Students who cannot complete the B.Tech program in 7 semesters but complete it successfully within the time duration of 12 semesters(R.8.0)	≥ 5 & < 5.5	Pass
	≥ 5.5	Second Class

R 21.0 Academic dishonesty

When a student is found responsible for a violation of the SRM code of conduct pertaining to academic dishonesty (Malpractice in Examinations), the Office of Controller of Examinations will initiate action based on the pre-approved procedures. Appropriate penalty or punishment will be awarded to the student and communication sent to the concerned Head of the Department.

R.22.0   Eligibility for Award of the B. Tech Degree

R.22.1   A student shall be declared to be eligible for the award of the B. Tech degree if he/she has

a.   Registered and successfully completed the courses and projects as per the curriculum and obtaining an aggregate of credits totaling 180.

b.   Successfully acquired the required credits as specified in the curriculum corresponding to the branch of his/her study within the stipulated time duration.

c.   No disciplinary action pending against him/her

R.23.0   Change of Regulations

R.23.1   Any regulation can be modified by the Academic Council of SRM University.