

B.TECH REGULATIONS - 2007 (REVISED)

Amendment Sheet

**Following amendment is carried out based on the approval
accorded in the 19th Academic Council Meeting held on 24.3.2012**

Replace existing R.9.2 with the following:

R.9.2 Notwithstanding the above, if a student is detained for want of attendance in all the subjects in a semester, he/she will not be permitted to move over to the higher semester though he/she may be satisfying the eligibility criterion as given in R.9.1

Add R. 9.3 after R.9.2

R.9.3 A student not meeting the requirements given in R 9.1 and R 9.2 will have to discontinue the programme temporarily. He/she can rejoin the programme after fulfilling requirements as in R.9.1 and R 9.2

B.TECH REGULATIONS - 2007 (REVISED)

Amendment Sheet

Following amendment is carried out based on the approval accorded in the 16th Academic Council Meeting held on 26 March 2011

Replace existing clause R. 17.2 with the following

R.17.2. Three reviews shall be conducted by the concerned department for 50 marks. The distribution of marks for the three reviews shall be 10, 15 and 25 respectively. The final evaluation and viva voce will be conducted by duly appointed examiners. The end semester evaluation of the project work will be for 50 marks. The grades will be awarded to the students on the basis of the total marks obtained out of 100.

B. TECH. REGULATIONS – 2007 (Revised)

Amendment Sheet

Following amendments are carried out based on the approval accorded in 14th Academic Council Meeting held on 14 August 2010

1. Replace existing R 7.0 to 7.3 with the following

R. 7.0 COMPENSATORY COURSES

R.7.1 Compensatory courses may be offered by a School/Department, by the Deans/HODs, with the approval of the Director (E&T). 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 (E&T) and the number of hours that will be conducted will be 75% of the hours specified in the curriculum for a course. Maximum two courses will be permitted to a student during the semester. The evaluation process will be the same as that of regular semester.

Courses will be offered by departments only to students detained for lack of attendance in those subjects (Grade W, R.20.1). However, failed students (Grade U, R.20.1) and students who were absent (Grade I, R.20.1) can also register for the courses, when they are offered to students detained for lack of attendance.

No student should register for more than two compensatory courses offered during a semester.

R.7.2 Compensatory courses will be announced by the Director (E&T) 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.

R.7.3 Withdrawal from Compensatory courses is not permitted.

2. Replace existing R 9.1 with the following

R.9.1 To be eligible for admission to third semester B.Tech a student should have earned a minimum of 14 credits at the end of the second semester. To be eligible for

admission to fifth semester B.Tech, a student should have earned a minimum of 28 credits at the end of fourth semester. To be eligible for admission to seventh semester B.Tech, a student should have earned a minimum of 42 credits at the end of sixth semester.

For lateral entry students and for students who are transferred from other universities, to be eligible for admission to fifth semester B.Tech., he/she should have earned a minimum of 14 credits at the end of the fourth semester. To be eligible for admission to seventh semester B.Tech., he/she should have earned a minimum of 28 credits at the end of sixth semester.

3. Replace existing R 14.3 with the following

R.14.3 The in-semester assessment in theory subjects is based on cycle tests, quizzes, surprise tests, case presentations, seminar, model examinations etc. The student shall be informed sufficiently early of the procedure followed for in semester assessment.

4. Replace existing R 15.1 with the following

R.15.1 For theory based courses 2 cycle tests of 10 marks each, one surprise test of 5 marks, one model examination of 20 marks, and 5 marks (maximum) for attendance totaling to 50. An end semester examination for 50 marks (R. 16.1) will be conducted at the end of the semester. The

break up of marks to be awarded for attendance is given below.

Attendance Percentage Range	Marks to be awarded
0-75	0
76-80	1
81-85	2
86-90	3
91-95	4
96-100	5

5. Replace existing R 16.2 with the following

R.1 6.2 The examinations at the end of a particular semester will be conducted for the courses of all odd and even semesters.

6. Replace existing R 18.0 to 18.4 with the following

R.18.0 Reappearance in end Semester Examination
Students who have secured U, W or I 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.7.0and R 13.0) and minimum credit requirements (R. 9.0), Temporary withdrawal from the programme (R.11.0) and Discipline (R.12.0).

7. Replace existing R 23.0 to 23.1 with the following

R.23.0 Course Repetition

R.23.1 A student securing W grade in a course has to repeat it compulsorily when the course is offered next through Compensatory courses. A student securing U or I grade in a course, may repeat it through Compensatory courses if he so desires. In all such cases the award of internal marks shall be based on his performance in Compensatory courses

A course successfully completed cannot be repeated.

8. Replace existing R 24.3 with R 24.3, R 24.4 and R 24.5

R.24.3 Class/Distinction will be awarded to the students after they successfully complete the B.Tech programme within the time duration of 8 semesters (for regular)/ 6 semesters (for lateral entry) (R.10.0), as per norms given below.

CGPA ≥ 4 & < 5 - pass

CGPA ≥ 5 & < 6 Second Class

CGPA ≥ 6 & < 8.5 First Class

CGPA ≥ 8.5 (without U or W or I in any Semester) First Class with Distinction

R.24.4 Class/Distinction will be awarded to the students who fail to complete within 8 semesters for regular and 6 semesters for lateral entry but successfully complete the B.Tech programme within the time duration of 9 semesters (for regular)/ 7 semesters (for lateral entry) (R.10.0), as per norms given below.

CGPA ≥ 4 & < 5 - pass

CGPA ≥ 5 & < 6 Second Class

CGPA ≥ 6 First Class

R.24.5 Class/Distinction will be awarded to the students who fail to complete within 9 semesters for regular and 7 semesters for lateral entry but successfully complete the B.Tech programme within the time duration of 14 semesters (for regular)/ 12 semesters (for lateral entry) (R.10.0), as per norms given below

CGPA ≥ 4 & < 5 - pass

CGPA ≥ 5 Second Class

B. TECH. REGULATIONS – 2007 (Revised)

(For students admitted from the academic year 2007-08)

(Amended in August 2010 and the amendment sheet is attached)

Faculty of Engineering & Technology

SRM University

SRM Nagar, Kattankulathur

Chennai, India

B. TECH. REGULATIONS – 2007(Revised)

(For students admitted from the academic year 2007-08)

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 Engineering Entrance Examination (SRMEEE) 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 at SRMEEE, 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 SRMEEE. Subject to a minimum performance criteria in the SRMEEE, 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 branches indicated by the candidates and the available seats.
- R.1.5 The minimum qualification for admission to B. Tech degree programmes should 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 50% marks in Mathematics, Physics, and Chemistry in the case of Engineering programmes and Mathematics/Biology, Physics, and Chemistry in the case of Life sciences programmes.
- R.1.6 Under lateral entry system, candidates 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, are eligible for admission to the 3rd semester of the B.Tech programmes. On admission they are declared to have already earned the credits prescribed for the first two semesters.

- 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 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 (Engineering and Technology) may revoke the admission of the candidate and report the matter to the Vice Chancellor.

R.2.0 Structure of the B. Tech Programme

- R.2.1 The complete programme will consist of 4 categories:
 - 1) General, 2) Basic Sciences, 3) Engineering Sciences and Technical Arts and 4) Professional Courses and distributed over eight semesters with two semesters per year.
- R.2.2 Brief details of the four categories are:
 - a. A General Programme comprising of Languages/Communication Skills, Humanities and Social Sciences, Economics and Principles of Management, and NSS/NCC/NSO/ Rural Development;
 - b. A Basic Science Programme comprising Computer Literacy with Numerical Analysis, Mathematics, Physics, and Chemistry;
 - c. An Engineering Sciences and Technical Arts Programme comprising Engineering Graphics, Workshop Practice, Basic Engineering, etc.;

and

 - d. Professional Courses corresponding to the Branch of Studies, which will include core Courses, electives, and project work.
- R.2.3 Every branch of the B. Tech programme will have a curriculum and course contents (syllabi), approved by the Academic Council.

R.2.4 Credits are assigned to the courses based on the following general pattern:

One credit for each lecture period;

One credit for two or less tutorial periods;

One credit for each laboratory or practical or project session of two/three periods.

R.2.5 The curriculum of any branch of the B. Tech programme is designed to have **a total of 175-177 credits for the award of the B. Tech degree.**

R.2.6 **No semester shall have more than six lecture-based courses and four laboratory courses as prescribed in the curriculum carrying a maximum of 27 credits.**

R.2.7 Minimum number of credits to be earned for the award of B.Tech Degree is 175-177 and this depends on the specific curriculum of the Branch of study.

R.2.8 The medium of instruction, examination and project reports will be in English.

R.3.0 Faculty Adviser

R.3.1 To help the students in planning their courses of study and for getting general advice on the academic programme, the concerned School/Department will assign a certain number of students to a faculty member who will be called their Faculty Adviser.

R.4.0 Class Committee

R.4.1 Every class (comprising of sections) of the B.Tech programme will have a Class Committee consisting of Faculty and Students. The class committees for the School/Department programmes of each semester will be constituted by the Head of the concerned School/Department.

R.4.2 The constitution of the Class Committee for the School/Department programmes of each semester will be as follows:

a) all teachers of the Courses

b) four students from the top half of the class to be chosen by the students of the class.

c) one professor of the concerned School/Department, preferably not associated with teaching of the class, to be nominated by

the concerned Head of the School/Department, to act as the Chairman of the Class Committee.

- d) Faculty Adviser(s) of the respective class.

R.4.3 The basic responsibilities of the Class Committee are

- a) To review periodically the progress of the classes,
b) To discuss problems concerning curriculum and syllabus and the conduct of the classes.
c) The method of assessment in the courses will be decided by the teachers in consultation with class committees and will be announced to the students at the beginning of the semester.
d) The Class Committee without student members is responsible for the finalization of the semester results.
e) The class committees shall meet at least thrice in a semester, once at the beginning of the semester, once after the first cycle test and once at the end of the semester to finalize the grades.

R.5.0 Registration and Enrolment

- R.5.1 Registration and enrolment of any course will be controlled by the Office of the Controller of Examinations.

Except for the first semester, the registration of a semester will be done during a specified week before end semester examination of the previous semester.

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

- R.5.2 ***From the second semester onwards all students have to enroll on a specified day at the beginning of a semester.*** A student will be eligible for enrolment only if he/she satisfies R.9 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 by a disciplinary action of the University.
- R.5.3 The registration sheet contains the course number, course name, number of credits and category for each course taken in that semester. The student makes the choice of course in consultation with his/her Faculty Adviser.

R.6.0 Registration Requirement

- R.6.1 ***The curriculum for any semester, except for the final semester will normally carry credits between 17 and 27.***

If a student finds his/her load heavy in any semester, or for any other valid reason, he/she may drop course(s) within three weeks of the commencement of the semester but before commencement of first cycle test with the written approval of his/her Faculty Adviser & Head of the School/Department.

However the student should ensure that the total number of credits registered in any semester should enable him/her to earn the minimum number of credits as specified in **R.9.1**.

- R.7.0 ***Summer/Winter Term Course (R.7.0 to 7.3 amended in August 2010. Refer Sl. No. 1 of Amendment sheet for amended version)***

- R.7.1 A summer/winter term course may be offered by a School/Department, by the Deans/HODs, with the approval of the Director (E&T). The course will be of 5 to 6 weeks duration during the summer/winter vacation. Maximum two subjects will be permitted to a student during the semester. The number of contact hours per week per subject will be 8—10 hours against 3—4 hours per subject per week in the regular semester. The evaluation process will be the same as that of regular semester.

Courses will be offered by departments only to students detained for lack of attendance in those subjects (Grade W, R.20.1). However, failed students (Grade U, R.20.1) and students who were absent (Grade I, R.20.1) can also register for the courses, when they are offered to students detained for lack of attendance.

No student should register for more than two courses during a summer/winter term.

- R.7.2 Summer/winter term courses will be announced by the Director (E&T) at the end of the semester before the commencement of the end semester examinations. A student will have to register within the time stipulated in the announcement by paying the prescribed fees.
- R.7.3 ***Withdrawal from a summer/winter term course is not permitted.*** No make up examination (see **R.18.0**) will be given for a summer/winter term course ordinarily.

R.8.0 Contact Courses

R.8.1 ONLY to a final year student, who has obtained “U” grade in a CORE course, a School/Department may offer a contact course during the regular semester or summer term.

The course will be offered ONLY on the recommendation of the School/Department with the mutual agreement of the teacher and the student.

R.8.2 No student should register for more than two contact courses during the semester or summer period. ***If a student registers 2 summer term courses then he/she is not eligible for contact course during that summer.***

R.8.3 The contact course cannot be offered if a semester OR a summer course is offered on the same Course, during that period.

R.8.4 Such final year students, who wish to take contact courses, should apply to the Director (E&T), before the commencement of the semester! summer-term in which the contact course is to be taken.

R.8.5 The assessment procedure for a contact course will be similar to the procedure for the regular semester course.

R.8.6 Withdrawal from a contact course is not permitted.

R.9.0 Minimum Requirement to Continue the Programme

R.9.1 ***(R. 9.1 amended in August 2010. Refer Sl. No. 2 of Amendment sheet for amended version)***

To be eligible for admission to third semester B.Tech a student should have earned a minimum of 22 credits. To be eligible for admission to fifth semester B.Tech, a student should have earned a minimum of 52 credits at the end of fourth semester. To be eligible for admission to seventh semester B.Tech, a student should have earned a minimum of 78 credits at the end of sixth semester.

For lateral entry students and for students who are transferred from other universities, to be eligible for admission to fifth semester B.Tech., he/she should have earned a minimum of 30 credits at the end of the fourth semester. To be eligible for admission to seventh semester B.Tech., he/she should have earned a minimum of 56 credits at the end of sixth semester.

R.9.2 A student who is not eligible for promotion from an even semester to the next higher (odd) semester for reasons of having not earned the prescribed minimum number of credits, will have to discontinue the

programme temporarily. He/She can rejoin the programme after fulfilling the academic performance requirements as in R.9.1.

R.10.0 Maximum 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. 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.11.0 Temporary withdrawal from the programme

R.11.1 A student may be permitted by the Director (E&T) 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.

R.12.0 Discipline

R.12.1 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.12.2 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 indiscipline will be reported to the Director (E&T), 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 punishment if the charges are substantiated. The Director (E&T) will take appropriate action on the recommendation of the Discipline and Welfare Committee.

R.12.3 Appeal: The student may appeal to the Vice Chancellor whose decision will be final and binding.

R.13.0 Attendance

R.13.1 Attendance is the physical presence of the student in the class. It is a well-observed fact that the students who score good grades are

those who attend classes regularly. Therefore, the students must strive to attend all the classes without fail.

R.13.2 Every teaching staff member handling a class will take attendance till 3 calendar days before 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.13.3 A student must maintain an attendance record of at least 75% in individual courses. Without the minimum attendance of 75%, in any course, students become ineligible to write the end semester examination in that subject. His / Her registration for that course will be treated as cancelled, and he/she shall be awarded '**W**' grade (W stands for 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 course when it is offered next.

R.13.4 The students 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 short illnesses of a few days; permitted assignments such as job interviews; inter university sports meets, inter-collegiate/inter-university competitions, etc.

R.13.5 The teacher shall announce the particulars of all students who have attendance less than 75% in that course in the class. Copies of the same should also be sent to the Director (E&T), and Heads of Schools/ Departments concerned. **The students who have less than 75% attendance will not be permitted to sit for the' end semester examination.**

R.13.6 **Condonation of Attendance:** In rare and genuine cases, a committee consisting of Pro-Vice Chancellor, Director and Associate Director will

examine the case and recommend suitably to the Vice Chancellor, who may give condonation of attendance in deserving cases.

R.14.0 **Assessment Procedure**

R.14.1 The complete academic performance of a student is evaluated internally by the concerned teachers/departments.

R.14.2 The student's performance in each theory course is evaluated for a maximum of 100 marks of which 50 marks for in-semester assessment and 50 marks for the end semester examination.

R.14.3 **(R. 14.3 amended in August 2010. Refer Sl. No. 3 of Amendment sheet for amended version)**

The in-semester assessment in theory subjects is based on cycle tests, assignments, quizzes, surprise tests, case presentations, seminar, model examinations etc. The student shall be informed sufficiently early of the procedure followed for in semester assessment.

R.14.4 The student performance in practicals is also evaluated out of a maximum of 100 marks. In-semester assessment is based on the work done by the student in the class, class tests, assignments, viva voce, end semester tests etc. The student shall be informed sufficiently early of the procedure followed for in-semester assessment.

R.15.0 **System of Tests**

R.15.1 **(R. 15.1 amended in August 2010. Refer Sl. No. 4 of Amendment sheet for amended version)**

For theory based courses 2 cycle tests of 10 marks each, two surprise tests of 7.5 marks each and one model examination of 15 marks, (total 50) will be conducted for awarding internal assessment marks. An end semester examination for 50 marks (R. 16.1) will be conducted at the end of the semester.

R.15.2 For laboratory based courses, regular laboratory class work over the full semester will carry a weightage of 75%. The remaining 25% weightage will be given by conducting an end semester practical examination for every individual student if possible or by conducting a 1 to 1 ½ hours duration common written test for all students, based on all the experiments carried out in the semester.

R.15.3 Absolute marks will be awarded for all tests, tutorial assignments (if any), laboratory work and examinations. The final percentage of marks will be calculated for award of grade as per the details given in R.15.1 and R.15.2.

R.16.0 End Semester Examination

R.16.1 There will be one end semester examination for three hours duration in each lecture based Course.

R.16.2 ***(R. 16.2 amended in August 2010. Refer SI. No. 5 of Amendment sheet for amended version)***

The examinations at the end of a particular semester will be conducted only for the courses of the current semester. That is, at the end of odd semester, examinations for the courses of odd semester only will be conducted. Similarly at the end of the even semester, examinations will be conducted only for the courses of the even semester. However, for the students of final semester, the examinations of odd semester subjects and even semester courses will be conducted at the end of final semester.

R.16.3 A student should have appeared for the end-semester examination of the prescribed course of study to be eligible for the award of the grade in that course.

R.17.0 Project Evaluation

R.17.1 B. Tech projects as far as possible should be socially relevant and product oriented ones. B.Tech projects can be given to individual students or groups of students. In the case of latter, the group can have a maximum of three students. At the completion of a project the student will submit a project report, which will be evaluated by duly appointed internal examiner(s). The evaluation will be based on the report and a viva voce examination on the project.

R.17.2 A mid semester evaluation of the project work will be done by the concerned department/guide for 50 marks. The final evaluation and viva voce will be conducted by two internal examiners (one of them preferably should be the guide). The end semester evaluation of the project work will be out of 100 marks while 50 marks is for the viva voce. The grade will be awarded to the student on the basis of the total marks obtained by him/her out of 200.

R.17.3 The project reports of B.Tech students who have not completed their course work will be evaluated in that semester itself and the result sent in confidential to the Controller of Examinations. The result of the project work evaluation will be declared by the Controller of Examinations only after the successful completion of the courses by those student

R.18.0 Make-up Examination *(R. 18.0 to 18.4 amended in August 2010. Refer SI. No. 6 of amendment sheet for amended version)*

R.18.1 Only one make up examination will be held about two weeks after the end semester examination. Only the students who have failed (Grade U, R.19.1) are permitted to take up make up examinations. Student detained for want of attendance (Grade W, R.19.1) and students who were absent for examination without proper reasons (Grade I, R.19.1) are not eligible to appear for make up examination. Those students who were absent for the examination, due to genuine reasons should take prior permission from the Director/Associate Director, to attend make up examination. The make up examination will be conducted only for the current semester courses.

R.18.2 A student who has missed the cycle tests, model examination, or end-semester examination for valid reasons is eligible for a make-up examination.

A student who has missed tests and model examination and the end semester examination in the same course due to genuine reasons like illness etc. may be permitted to write make-up examination for the missed end semester alone and awarded zero marks for the missed tests and model examination provided the student satisfies the attendance requirements.

He/She should make an application to the Director (E&T) ***within five days from the date of the examination missed explaining the reasons for his/her absence. Applications received after this period will not be entertained.***

R.18.3 ***A student who misses this make-up examination will not normally be given another make-up examination.*** However in exceptional cases of prolonged illness resulting in the student missing a make-up examination the Vice Chancellor, in consultation with the Director (E&T) may permit the student to appear for a second make-up examination.

R.18.4 The cut of marks for conversion of marks into grades in the make up examination will be the same as those in the regular end semester examination, in a particular course.

R.19.0 Course Wise Grading of Students

R.19.1 Letter Grades and Grade Points

Based on the semester performance, 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 are as follows:

A+	10 grade points
A	9.5 grade points
A-	9.0 grade points
B+	8.5 grade points
B	8.0 grade points
B-	7.5 grade points
C+	7.0 grade points
C	6.5 grade points
C -	6.0 grade points
D	5.0 grade points
E	4.0 grade points
U	0 grade point

W 0 grade point (Failure due to insufficient attendance in the course)

I 0 grade point [Incomplete due to absence in end semester examination; Subsequently to be changed into pass (E to A+) or U grade.

R.19.2 A student is considered to have completed a Course successfully and earned the credits if he secures a letter grade other than U or W or I in that Course. **A letter grade U or Win any Course implies a failure in that Course.**

R.19.3 A Course successfully completed cannot be repeated.

R.20.0 Method of Awarding Letter Grades.

R.20.1 A final meeting of the class committee without student members will be convened within seven days after the last day of the end-semester examination. The letter grades to be awarded to the students for different Courses will be finalized at the meeting.

R.21.0 Declaration of Results

R.21.1 After the finalization by the Class Committee as per **R.20.1** the Letter Grades awarded to the students in each course of the B. Tech programme, will be announced by the Controller of Examinations.

R.21.2 ***The W 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 semester with an indication of the month and the year of passing of that course.

R.21.3 ***'U' 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 semester with an indication of the month and the year of passing. The CGPA will be accordingly revised.

R.22.0 Re-examination of Answer Papers

R.22.1 In case any student feels aggrieved, he can contact the teacher concerned within three weeks from the commencement of the semester immediately following the announcement of the results.

The student shall have access to his/her answer paper(s) in the end semester examination, which may be shown to him by the teacher(s) concerned. If the teacher feels that the case is genuine he may re-examine the case and forward a revised grade, if any, to the Controller of Examinations through the Chairman of the class committee with justification for the revision, with intimation to the Head of the School/ Department.

R.23.0 Course Repetition (**R. 23.0 to R. 23.1 amended in August 2010. Refer Sl. No. 7 of Amendment sheet for amended version**)

R.23.1 A student securing U or W grade in a core course has to repeat it compulsorily when the course is offered next.

A student securing U or W grade in an elective course, may repeat it if he so desires to get a successful grade.

A course successfully completed cannot be repeated.

R.24.0 Grade Card

- R.24.1 The grade card issued by the Controller of Examinations at the end of the semester to each student will contain the following:
- The credits for each course registered for that semester,
 - The letter grade obtained in each course
 - The attendance code in each course
 - The total number of credits earned by the student up to the end of that semester in each of the course categories
 - The Cumulative Grade Point Average (CGPA) of all the courses taken from the third semester
- R.24.2 The GPA will be calculated according to the formula

$$\text{GPA} = \frac{\sum(C \times GP)}{\sum C}$$

Where C = credit for the course, GP = the grade point obtained for the course (refer R.1 9.1) and the sum is over all the courses taken in that semester, including those in which the student has secured U and W grades.

For the cumulative grade point average (CGPA) a similar formula is used where the sum is over all the courses taken, including those in which the student has secured U and W grades, in all the semesters completed upto the point in time.

- R.24.3 ***(R. 24.3 amended in August 2010. Refer Sl. No. 8 of Amendment sheet for amended version)***

Class/Distinction will be awarded to the students after they successfully complete the B.Tech programme within the prescribed time duration of 8 (for regular)/6 (for lateral entry) semesters, as per norms given below.

$4.0 \leq \text{CGPA} & < 5$ - Pass

$\text{CGPA} \geq 5 & < 6.5$ Second Class

$\text{CGPA} \geq 6.5 & < 8.5$ First Class

$\text{CGPA} \geq 8.5$ First Class with Distinction

R.25.0 Scholarships and Tuition Fee Exemption

- R.25.1 A certain percentage of the students admitted will be awarded merit cum-means scholarships or fee concessions subject to the terms and conditions laid down from time to time.

R.26.0 Eligibility for Award of the B. Tech Degree

- R.26.1 A student shall be declared to be eligible for the award of the B. Tech degree if he/she has
- Registered and successfully completed all the courses and projects as for the curriculum.
 - Successfully acquired the minimum required credits as specified in the curriculum corresponding to the branch of his/her study within the stipulated time duration.
 - No disciplinary action pending against him/her. R.27.O Change of Regulations

R.27.0 Change of Regulations

- R.27.1 Any regulation can be modified by the Academic Council of SRMU.
