

### POST GRADUATE PROGRAMMES

## **REGULATIONS - 2018**

(For Students admitted from the academic year 2018-2019 onwards)

# UNDER CHOICE BASED CREDIT SYSTEM

FACULTY OF SCIENCE AND HUMANITIES SRM INSTITUTE OF SCIENCE AND TECHNOLOGY SRM Nagar, Kattankulathur – 603 203

### POST GRADUATE PROGRAMMES REGULATIONS - 2018

### (For Students admitted from the academic year 2018-2019 onwards)

### R.1.0 ADMISSION

- R.1.1 The number of seats in Post Graduate degree programmes for which admission is to be made in the Faculty of Science and Humanities will be decided by the Board of Management of SRM Institute of Science and Technology.
- R.1.2 The minimum qualification for admission to Post Graduate degree programme (Regular) shall be as mentioned in **R1.8** and as recognized by SRMIST.
- R.1.3 Notwithstanding the above, the actual admissions will be based on the rules and regulations of the UGC/Competent authorities.
- R.1.4 Candidates have to fulfill the medical standards required for admission as set out by the Admission Committee.
- R.1.5 The selected candidate will be admitted to the Post Graduate programme after he/she pays the prescribed fees.
- R.1.6 In the matter of admission to the Post Graduate programme, the decision of the Admission Committee is final.
- R.1.7 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 (F S&H) may revoke the admission and report the matter to the Vice Chancellor.

### R.1.8 Eligibility for regular programme (2 Years Duration)

The candidates seeking admission to the Master Degree programme shall be required to have passed:

Courses Offered	Qualifying Degree
MA (JMC)	Any Bachelor degree
M.A (English)	B.A (English)
M.Sc. (Visual Communication)	Any Bachelor degree
M.Sc. (IT)	B.Sc IT / B.Sc Computer Science/ BCA/ B.Sc Mathematics / B.Sc Statistics/ B.Sc Physics/ B.Sc Electronics / Triple major subjects with Computer Science as one of the Major subjects.
M.Sc. (Bio-Technology)	B.Sc in Biotech/ Biology/Microbiology / Biochemistry/ Agriculture / Physics / Botany /Zoology/Chemistry/ B.Tech Biotech/ MBBS/ BDS/ BVSC Genetics/ Any UG Course with Biotech as one of the subjects/ Triple major subjects with Biology or Botany/Zoology as one of the major subjects and B.Sc (Medical Lab Technology)

M.Sc (Mathematics)	B. Sc. with Mathematics as a major subject / B. Sc. Triple Major with Mathematics as one of the major subjects
M.Sc (Physics)	B. Sc. with Physics as a major subject / B. Sc. Triple Major with Physics as one of the major subjects.
M.Sc. (Chemistry)	B.Sc Chemistry with Chemistry as major subject / Triple major subjects with Chemistry as one of the Major subjects.
M.Sc. (Econometrics)	B.Sc. Maths /B.Sc. Statistics / (Any bachelor's degree with Mathematics / Statistics / Economics / Commerce / Management / Computer Science (i.e.) with +2 level Mathematics / One paper at UG level as Maths)
M.Com	Any Bachelor degree with Accounts and Commerce as Major course (B.Com any stream, BBA, BCS and BBM)
M.Com (A & F)	Any Bachelor degree with Accounts and Commerce/Business Studies as Core Subjects
M.Sc (Quantitative Finance)	A candidate who has secured 60% marks or above in any one of the following or equivalent is eligible to apply.B.Sc.(Mathematics),B.Sc.(Statistics), B.Com./B.B.A/B.B.M with Mathematics, B. A. / B. Sc. (Economics/Econometrics) with Mathematics, Bachelor's degree in Engineering (Computer Science & Engineering/Information Technology) or Bachelor's degree in Computer Science/Computer Applications/Information Technology.
M.A (Music)	Any Bachelor degree
M.A (Dance)	Any Bachelor degree

### R2.0 DURATION AND STRUCTURE OF THE PROGRAMME

- R2.1 The programme is organized on semester basis with a total of four semesters.
- R2.2 A candidate shall be required to complete the course of study and qualify for the Master Degree programme within four years (8 consecutive semesters) from the date of admission to the first semester of the Degree programme.
- R2.3 The curriculum of any branch of the Master Degree programme is designed to have a **minimum of 80 credits** for the award of the Master Degree.

- R2.4 The electives chosen by the students from the curriculum shall be offered, provided that a minimum number of students, to be fixed by the department concerned registered for the same.
- R2.5 Each department offers specialized courses (Non-Major Electives) in Semester II and Semester III which can be chosen by students from other departments.

### R3.0 PROJECT WORK

- R3.1 Project work shall be carried out under the supervision of a qualified teacher in the concerned department / outside recognized institutions.
- R3.2 The project work will be allotted at the end of third semester. The project work for the students of Master Degree programme in Mathematics, Physics and Chemistry will be allotted at the end of the second semester.
- R3.3 The Project Report prepared according to the approved guidelines and duly signed by the supervisor(s) and the Head of the Department shall be submitted to the Head of the Institution.
- R3.4 The deadline for submission of final project report is 30 calendar days from the last working day of the semester in which project is done.
- R3.5 If a candidate fails to submit the project report on or before the specified deadline, he / she is deemed to have failed in the project work and shall submit the same in a subsequent semester.

### R4.0 FACULTY ADVISER

R4.1 To help the students in planning their courses of study and for general advice on the academic programme, the Head of the Department will attach a certain number of students to a teacher of the Department who shall function as Faculty Adviser for those students throughout their period of study. Such Faculty Adviser shall advise the students and monitor the courses taken by the students, check the attendance and progress of the students attached to him / her and counsel them periodically. If necessary, the faculty adviser may also discuss with or inform the parents about the progress of the students.

### R5.0 CLASS COMMITTEE

- R5.1 A class committee consists of course handling teachers of the concerned class, student representatives and a chairperson who is not teaching the class. The functions of the class committee include the following:
  - Solving problems experienced by students in the class room and in the laboratories.
  - Clarifying the regulations of the degree programme and the details of rules therein.

- Informing the student representatives about the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- Informing the students representatives on the details of regulations regarding the weightage used for each assessment.
- Analyzing the performance of the students of the class after each test and finding the ways and means of solving problems, if any.
- Identifying the weak students, if any requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.
- R5.2 The class committee shall be constituted on the first working day of any semester or earlier.
- R5.3 At least 2 students' representatives (usually one boy and one girl) shall be included in the class committee.
- R5.4 The Chairperson of the class committee may invite the faculty adviser(s) and the head of the department to the meeting of the class committee.
- R5.5 The Head of the institution may participate in any class committee of the institution.
- R5.6 The Chairperson is required to prepare the minutes of every meeting and submit the same to the Head of the institution within two days of the meeting and arrange to circulate among the concerned students and teachers. If there are some points in the minutes requiring action by the management, the same shall be brought to the notice of the management by the Head of the institution.
- R5.7 The first meeting of the class committee shall be held within two weeks from the date of commencement of the semester, in order to inform the students about the nature and weightage of assessments within the framework of the regulations. Two or three subsequent meetings may be held at suitable intervals. During these meetings the student members representing the entire class, shall meaningfully interact and express the opinions and suggestions of the class students to improve the effectiveness of the teaching learning process.

### R6.0 REGISTRATION AND ENROLMENT

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

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

- R6.1 Registration of any course will be controlled by the concerned Head of the department.
  - Except for the first semester, the registration for a semester will be done during a specified week before the end-semester examination of the previous semester.
  - b. For the first semester registration shall be completed within a week of commencement of classes.
  - c. Late registration will be permitted with a fine, decided time to time, up to two weeks from the last date specified for registration.
- R.6.2 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 case of elective courses) in consultation with his / her Faculty Adviser.

### R7.0 REQUIRMENT FOR COMPLETION OF A SEMESTER

- **R.7.1** 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.7.2 Every teaching staff member handling a class will take attendance till the last instruction day in the semester. The percentage of attendance, calculated up to this point, the breakups of marks to be awarded for attendance is given below:

Attendance percentage range	Marks to be awarded
0 – 74	0
75 – 80	3
81–90	4
91 – 100	5

- R.7.3 A student must maintain an attendance record of at least 75% in all courses added together. Without the minimum attendance of 75%, students become ineligible to write the End-Semester examination.
- R.7.4 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 illnesses, permitted assignments such as job interviews, inter university sports meets, inter-collegiate/inter-university competitions, accidents, unforeseen emergencies etc. An attendance of 75% 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.

### R.7.5 **Condonation of Attendance**:

In rare and genuine cases, a committee consisting of the Director and Head of the concerned Department will examine the case and recommend suitably to the Vice Chancellor, who may give condonation of attendance in deserving cases, but not more than 10%.

- R.7.6 The teacher shall announce the particulars of all students who have attendance less than 75% in the class. Copies of the same should also be sent to the Director (F S&H), and Heads of Departments concerned. The students who have less than 75% attendance will not be permitted to appear in End-Semester examination.
- R7.7 Those students who have not deemed to have completed the semester with reference to the conditions specified above (R.7.6) shall repeat that semester in the next academic year by following the readmission/rejoin procedure.

### R8.0 ASSESSMENT PROCEDURE

- R8.1 a) The complete academic performance of a student is evaluated by Internal and External Examiners.b) In the case of practical / project work where an External Examiner shall be nominated for evaluation/ viva voce.
- R8.2 The student's performance in each course, in general, is evaluated based on in-semester assessment and End-Semester examination.
- R.8.3 The in-semester assessment method is further detailed below:

Assessment Tool	Marks	Remarks
Cycle Test I	10	Duration 2 parioda
Cycle Test II	10	Duration- 2 periods
Model Examination	20	Duration- 3 hours
Assignment	5	
Attendance	5	
Total	50	

### (a) Courses with only Theory component

### (b) Courses with only practical component

Assessment tool	Marks	Remarks
Total In-semester assessment	50	
End-Semester assessment	50	Duration – 3 hours

### (c) Courses with Theory and Practical component

### In-Semester assessment marks (50).

Assessment tool	Marks
Cycle Test – I	10
Cycle Test - II	10
Model Examination	10
Model Practical Examination	15
Attendance based on theory class	05
Total	50

The End-Semester examination will be conducted as follows:

End-Semester Practical Examination	:	50 marks
(To be converted to 25 Marks)		
End-Semester Theory examination	:	100 marks
(To be converted to 25 Marks)		

### R8.4 Non-Major Elective Courses: Internal and End-Semester Assessment

- a) The complete academic performance of a student is evaluated both by internal and external Examiners.
- b) The student's performance in each course, in general, is evaluated based on in-semester assessment and End-Semester examination.

### i) In-Semester Assessment for Theory only Courses [50 Marks]

Assessment Tool	Marks	Remarks
Cycle Test I	10	Duration 2 pariada
Cycle Test II	10	<ul> <li>Duration- 2 periods</li> </ul>
Model Examination	20	Duration- 3 hours
Assignment	5	
Attendance/Discipline	5	
Total	50	

ii) In-Semester Assessment for Practical only courses [50 Marks]

The evaluation pattern followed by the course offering department for evaluating their major practical courses shall be followed for evaluating Practical based Non-major elective courses also.

c) Marks secured in **End-semester Assessment** by the candidate will be converted to 50 to make the aggregate 100, while adding with **In-semester** Assessment 50 marks.

**R9.0 REQUIREMENTS FOR APPEARING FOR SEMESTER EXAMINATIONS** A candidate shall normally be permitted to appear for the End-Semester examination of any semester if he / she has satisfied the semester completion requirements (vide clause 6) and has registered for examination in all courses of that semester.

### R10.0 EXAMINATIONS

- R10.1 Registration for End-Semester Examination is mandatory for all courses.
- R10.2 The End-Semester examinations will ordinarily be conducted during October to December in the odd semester and during March to May in the even semester. For all theory courses, Question papers will be set by external or internal examiners and valued by one external and one internal examiner. If the difference is 0 to 10 marks, average mark shall be considered for final result. If the difference in the valuation is more than 10 marks then third valuation will be taken. In the case of third valuation, the average of the nearest two valuations shall be considered for final result.
- R10.3 All practical examinations including project work, viva voce will be conducted by internal and / or external examiners appointed by the institution.
- R10.4 The maximum marks for any course (theory or practical excluding project work) will be 100 comprising of 50 marks for In-Semester Assessment and 50 marks for the End-Semester examinations.
- R10.5 For project work, the total marks will be 100 comprising of 50 for insemester assessment and 50 for end-semester assessment. Project viva board constituted by Head of the Department will evaluate the dissertation and conduct viva-voce examination.
- R10.6 A student should have appeared for the end-semester examination of the prescribed course of study to become eligible for the award of the grade in that course.

### R10.7 Question Pattern

### a) Pattern of Question Paper (Theory)

The question paper for all theory courses consists of two parts namely PART-A and PART-B. PART-A consists of 8 questions out of which 5 questions to be answered, each question carries 5 marks. Part-B consists of 15 marks questions of either or pattern for each unit (5 Units).

### b) Pattern of Question Paper (Practical):

### Time: 3 hours and Max Marks: 50 Marks.

- i) The External Examiner will set a question paper after discussing with the Internal Examiner (Selective course)
- ii) The External Examiner will conduct viva voce based on the record work submitted by the student.
- iii) Marks secured by the candidate will make the aggregate 100, while adding with continuous In-Semester Assessment 50 following R.11.2.4.

### R11.0 PASSING REQUIREMENTS

R11.1 A candidate who secures not less than 50% of total marks prescribed for any course with a minimum of 50% of the marks prescribed for the End-Semester examination shall be declared to have passed in the examination for that course.

### R.11.2 Procedure in Event of Failure / Absent:

- R.11.2.1 Students who have secured 'F'(Fail) / 'Ab' (Absent) grade in a particular course (Other than project work) can reappear when the End-Semester examination for that course is conducted during the subsequent semesters. He / She should continue to register and reappear for the examination till he/she secures a pass grade.
- R.11.2.2 For the first three attempts the internal marks obtained by the student during the normal duration of the course will be considered and it will be combined with the marks obtained in the End-Semester examination for the award of the appropriate grade.
- R.11.2.3 However if a student obtains F' (Fail) / 'Ab' (Absent) grade in a course in the first three attempts, from the fourth attempt onwards full weightage (100%) shall be assigned to the marks scored in the End-Semester examination and the internal marks obtained during the normal duration of the course will be ignored.
- R.11.2.4 In the event of failure in project work, the student will re-register for project work and redo the project work in subsequent semester and resubmit the

dissertation a fresh for final evaluation. The In-Semester Assessment marks will be freshly allotted- in this case.

- R.11.2.5 If a course has theory and practical components combined, then the student shall appear in the end-semester examination for both theory and practical components duly.
- R.11.2.6 A student who obtains F' (Fail) / 'Ab' (Absent) grade in a Purely internal assessment course will have to enroll and continue the course in the subsequent semesters till he/she secures a pass grade.
- R.11.2.7 All applicable fees charged for the purpose of examination will apply for reappearance courses as well.

### R12.0 Course Wise Grading of Students

R.12.1 Letter Grades and Grade Points (GP)

All assessment of a course will be done on absolute marks basis. However for the purpose of reporting the performance of a candidate, letter grades, each carrying certain points, will be awarded as recommended by UGC, are as follows:

Letter Grade	Grade Points	Range of Marks
O (Outstanding)	10	91-100
A+ (Excellent)	9	81-90
A (very good)	8	71-80
B+(Good)	7	61-70
B (Above Average)	6	56-60
C(Average)	5	50-55
F(Fail)	0	<50 Failure due to insufficient marks in the course.
Ab(Absent)	0	Failure due to non-appearance in examination

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 12.2 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 in that course. A letter grade F or Ab in any course implies a failure in that course.
- R 12.3 A course successfully completed cannot be repeated.

### R12.4. Grade sheet

The grade Sheet 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 total number of credits earned by the student up to the end of that semester in each of the course categories
- d. Semester Grade Point Average (SGPA) of the current semester
- e. The Cumulative Grade Point Average (CGPA) of all the courses taken from First 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. Onwards for lateral entry students. For lateral entry students the grades awarded in the bridge courses shall also be taken into consideration.
- R12.5. Computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)
  - (i) The SGPA will be calculated according to the formula

$$\text{SGPA} = \frac{\sum_{1}^{n} C_{i} X(\text{GP})_{i}}{\sum_{1}^{n} C_{i}}$$

Where  $C_i$  = credit for the i<sup>th</sup> course, (GP)<sub>i</sub> = the grade point obtained for the i<sup>th</sup> course (refer R.12.1), 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:

$$CGPA = \frac{\sum_{1}^{r} S_i X(SGPA)_i}{\sum_{1}^{r} S_i}$$

where  $S_i$  = Sum of credits in i<sup>th</sup> semester, (SGPA)<sub>i</sub> = Semester Grade Point Average earned in i<sup>th</sup> 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.

### R13.0 ELIGIBILITY FOR THE AWARD OF DEGREE

A student shall be declared to be eligible for the award of the Master Degree provided if,

- a. The student has successfully completed the course requirements and has passed all the prescribed examinations in all the four semesters within a maximum period of **FOUR** years reckoned from the commencement of the first semester to which the candidate was admitted.
- b. No disciplinary action is pending against the student.

### R14.0 CLASSIFICATION OF THE DEGREE AWARDED

Class / Distinction will be awarded to the students after they successfully complete the Post graduate programme as per norms given in the following table:

Category	CGPA (From I-IV semesters)	Class
	≥ 5 & < 5.5	Third Class
	≥ 5.5 & < 6	Second Class
Students who successfully	≥6&<8	First Class
complete the Post Graduate programme within the time duration of 4 semesters.	≥ 8 ( without F or Ab or temporary withdrawal in any semester)	First Class with Distinction
	≥ 8 ( with F or Ab in any semester but obtained pass grade (O to C subsequently)	First Class
Students who cannot	≥ 5 & < 5.5	Third Class
complete the Post graduate program in 4 semesters but	≥ 5.5 & <6	Second Class
complete it successfully within the time duration of 5 semesters.	≥6	First Class
Students who cannot complete the Post graduate	≥ 5 & < 5.5	Third Class
program in 5 semesters but complete it successfully within the time duration of 8 semesters.	≥ 5.5	Second Class

### R15.0 TEMPORARY BREAK OF STUDY FROM A PROGRAMME

- R15.1 A candidate is not normally permitted to temporarily break study. However if a candidate intends to temporarily discontinue the programme in the middle for valid reasons (Such as accident or hospitalization due to prolonged ill health) for a maximum continuous period of two semesters or the aggregate of individual discontinuation not exceeding two semesters, he/she shall apply to the Head of the Institution in advance but not later than the last date of registering for the End-Semester examinations of the year in question. Such applications should be routed through the Head of the department and the Head of the institution stating the reason for break of study.
- R15.2 The Candidate who intends to rejoin the programme after the break shall submit rejoin application in the next academic year through the Head of the department and the Head of the institution.
- R15.3 The Candidate who rejoins after the break shall be governed by the rules and regulations in force at the time of rejoining.
- R15.4 The duration specified for passing all the courses for the purpose of classification vide Clause 14 shall not be increased by the period of such break of study permitted.
- R15.5 The total period for completion of the programme reckoned from, the commencement of the first semester to which the candidate was admitted shall not exceed the maximum period specified in clause 2 irrespective of the period of break of study in order that he / she may be eligible for the award of the degree (vide clause 13).
- R15.6 If any student is detained for want of requisite attendance, progress and good conduct, the period spent in that semester shall not be considered as permitted 'Break of Study' and this clause is not applicable for the detention cases.

### R16.0 DISCIPLINE

- R.16.1 Every student is required to maintain discipline and decorum behavior both inside and outside the SRMIST campus and not to indulge in any activity that will tend to bring down the prestige of the SRMIST.
- R.16.2 Any act of indiscipline of a student is first to be considered by the Discipline and Welfare Committee of the Department for necessary action. If the issue demands more serious consideration, the act of indiscipline will be reported

to the Director (FS&H), and he will refer it to the Discipline and Welfare Committee of the SRMIST, constituted by the Vice Chancellor.

- R.16.3 The Committee will enquire into the charges and recommend suitable action if the charges are substantiated. The Director (FS&H) will take appropriate action on the recommendation of the Discipline and Welfare Committee.
- R.16.4 The Director (FS&H) may suspend a student pending inquiry depending upon the prima facie evidence.
- R.16.5 Appeal: The student may appeal to the Vice Chancellor whose decision will be final and binding.

### R17.0 REVISION OF REGULATIONS AND CURRICULUM

The Academic Council of the SRMIST reserves the right to revise or change or amend the regulations, the scheme of examinations, the curriculum and the syllabi from time to time.

### In-semester & End-semester Assessment - Practical / Laboratory courses

### i. Laboratory Course: M Sc Visual Communication

In-Semester Assessment 50 Marks		
Assessment tool	Marks	Remarks
Studio/ Lab work	40	Assessment components: Every experiment will carry marks for
Regularity and Discipline	10	observation, completion, results and prompt submission of record for each experiment.
End-Semester Assessment 50 Marks		
Assessment tool	Marks	Remarks
Record Work	10 Marks	The nature of the End-Semester examination shall be informed to the students at the commencement of the course. The End-
Concept	15 Marks	Semester examination will be conducted only after the last working day of the semester. The
Viva Voce	25 Marks	student has to appear for the End-Semester examination and "Ab" grade will be awarded for non appearance.

### ii. Laboratory Courses (M.Sc-BioTechnology)

Assessment Tool	Marks
Attendance	5
Observation Note Book	10
Performance in Practicals	15
Record Note Book	5
Result of the Experiment	15

### End-Semester Assessment: 50 Marks

Assessment Tools	Marks
Record Note Book	5
Spotters	5
Major Experiment	25
Minor Experiment	10
Viva Voce Examination	5

# iii) Laboratory courses [M.Sc Information Technology] and M.Sc (Quantitative Finance)

In-Semester Assessment 50 Marks			
Assessment tool	Marks	Remarks	
Observation Note	10		
Book	10		
Model Examination	20	Assessment components:	
Output Result in	10	Every experiment will carry marks for	
time	10	observation, completion, results and prompt	
Regularity and	10	submission of record for each experiment.	
Discipline	10		
End-Semester Assessment 50 Marks			
Assessment tool	Assessment tool Marks Remarks		
Record Note Book	10	The nature of the End-Semester examination	
Submission	10	shall be informed to the students at the	
Program Writing	10	commencement of the course. The End-	
Debugging	15	Semester examination will be conducted only	
		after the last working day of the semester.	
Result / Output	15	The student has to appear for the End-	
	15	Semester examination and 'Ab' grade will be	
		awarded for non appearance.	

# iv) Practical Courses (M.A Journalism and Mass Communication, M.A.Music and M.A. Bharathanatyam),

### In-Semester Assessment: 50 Marks

Assessment Tools	Marks
CD/Record/Assignment	15
Test Performance	15
Model Practical Exam	20

### End-Semester Assessment: 50 Marks

Assessment Tool	Marks
CD/Record/Assignment	20
Presentation	15
Viva Voce	15

### v) Laboratory Courses (M. Sc-Mathematics, Physics and Chemistry)

Assessment Tool	Marks
Evaluation of experiments	40
Model Exam	10
Total	50

### In-Semester Assessment: 50 Marks

### End-Semester Assessment: 50 Marks

Assessment Tool	Marks
Evaluation of the experiment	40
Viva Voce	10
Total	50

### vi) Theory courses with Laboratory components (M. Sc-Physics)

III-Semester Assessment. 50 Marks		
Assessment tool	Marks	
Attendance based on theory and lab	05	
Theory		
Cycle Test (One)	7	
Model Examination	15	
Laboratory		
Evaluation of the experiment	15	
Model Examination	8	
Total	50	

### In-Semester Assessment: 50 Marks

### End-Semester Assessment: 50 Marks

The End-Semester final Examination will be conducted as follows:

Assessment tool	Weightage	Remarks
Theory examination	50%	Duration – 3 hours
Practical Examination	50%	Duration – 3 hours
<b>Aggregation:</b> Marks obtained in Practical and Theory Examination will be added and converted for 50.		

### End-Semester Practical Examination Assessment: 50 Marks

Assessment Tools	Marks
Formula	05
Observation	15
Calculation	15
Result	05
Viva Voce	10
Total	50

R8.4 The End-Semester final Examination will be conducted as follows: Theory examination [3 Hours] : 100 marks

R8.5 Career Comprehensive Course – 100 marks

(Courses covered under the syllabus from first semester to fourth semester including electives)

### In-Semester Assessment

Assessment Tools	Marks
Cycle Test – I	15
Cycle Test – II	15
Model Exam	20

The End-Semester final Examination will be conducted as follows: Objective Questions: 100x1=100 marks

### R8.6 PROJECT WORK

For the **project work / Dissertation**, the total marks will be 100 comprising of 50 marks for the In-Semester Assessment and 25 marks for project evaluation and 25 marks for Viva-Voce examination. The internal marks will be awarded based on three reviews by a review committee constituted by the HOD and details of marks are as follows generally:

### In-Semester Assessment: 50 Marks

Assessment Tool	Marks to be awarded
Review 1	10
Review 2	10
Review 3	20
Thesis submission	10
Total	50

Assessment Tool	Marks
Project Evaluation (Dissertation & Presentation)	25
Viva Voce	25
Total	50

### End Samastar Accorement: 50 Mark

### i) Project Work Evaluation - M.Sc (Information Technology), M.Sc (Biotechnology) and M.Sc (Quantitative Finance)

In-Semester Assessment: 50 Marks		
Assessment Tool	Marks	
First Review (Abstract)	10	
Second Review	10	
Final Review	20	
Attendance	10	

### End-Semester Assessment: 50 Marks

Assessment Tool	Marks	
Report and Presentation	10	
Analysis	10	
Findings and Conclusion	20	
Viva-Voce	10	

### ii) Project Work Evaluation - M.Sc (Visual Communication),

In-Semester Assessment: 50 Marks		
Assessment Tool	Marks	
First Review	15	
Second Review	15	
Final Review	20	

### In Competer Accordment: 50 Mark

### End-Semester Assessment: 50 Marks

Assessment Tool	Marks
Report	20
Presentation	10
Viva-Voce	20

### iii) Project Work Evaluation - M.A (Journalism and Mass Communication), M.A.(Music) and M.A. (Bharathanatyam)

In-Semester Assessment: 5	ou Marks
Assessment Tool	Marks
First Review	15
Second Review	15
Final Review	20
Total	50

### End-Semester Assessment: 50 Marks

Assessment Tool	Marks
Report	20
Presentation	15
Viva-Voce	15
Total	50

### iv) M.Com – General, M.Com Accounting and Finance and M.Sc **Econometrics**

For the project work, the total marks will be 100 comprising of 50 marks for the In-Semester Assessment and 20 marks for Project Evaluation and 30 marks for Viva-Voce examination. The internal marks will be awarded based on three reviews by a review committee constituted by the HOD and details of marks are as follows:

#### In-Semester Assessment: 50 Marks Assessment Tool Marks Review 1 - Abstract and Introduction 10 Review 2 – Review of Literature and Research 10 Methodology Review 3 – Data Analysis, Findings and Conclusion 10 Internal – Model Viva Voce Examination 20 Total 50

### End-Somoster Assessment: 50 Marks

Assessment Tool	Marks
Project Evaluation	20
Viva Voce	30

v) Project Work Evaluation - For M.Sc. Mathematics, Physics, and Chemistry the project work will consist of two phases (spread over Semester III and Semester IV):

Assessment Tool	Division of Marks	Marks
Review 1		
Literature survey and short write up	30	
Seminar (open)	20	50
Review 2		
Statement of proposed research	20	
Oral Presentation	20	50
Interaction	10	50
TOTAL		100

### a) Project Work Evaluation - PHASE I\*

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### In-Semester Assessment: 100 Marks

\* Continuous Assessment (Full Internals)

### b) Project Work Evaluation - PHASE II\*-

### In-Semester Assessment: 50 Marks

Assessment Tool	Division of Marks	Marks
Seminar (open)	10	10
Review 3	4	
Overview of the Dissertation	10	
Research findings	20	40
Oral Presentation and Interaction	10	
TOTAL		50

\*PHASE II Project work should be the continuation of PHASE I Project work.

### End-Semester Assessment: 50 Marks

Assessment Tool	Division of Marks	Marks
Project Evaluation	·	
Dissertation	20	40
Presentation	10	40
Research Outcome**	10	
Viva-Voce	10	10
Total		50

### \*\*includes submission of project work in the form of paper for presentation/publication in a conference/journal and/or preliminary filing of a patent with proof.

### iii) Seminar (M.Sc Chemistry)

The total marks will be 40 for two seminar presentations on their topics of interest and will be assessed by a committee constituted for this purpose.

Assessment tool	Marks
Seminar 1 & 2 (20 x 2 = 40 Marks)	
Abstract Submission	5
Presentation Skills	10
Question sessions	5
TOTAL	20

### R8.7 SWAYAM -M.Sc. (Mathematics, Physics and Chemistry)

As per UGC Regulation 2016 (Credit Framework for Online Learning Courses through SWAYAM), SRMIST strongly encourages the use of SWAYAM (Study Web of Active Learning by Young and Aspiring Minds) platform.

- R8.7.1 Students shall be allowed to choose one SWAYAM course per semester on the recommendation of the faculty advisor and the credits will be transferred.
- R8.7.2 Based on the curriculum, students shall be allowed to choose one major core course from SWAYAM.
- R8.7.3 Suitable courses available on SWAYAM can also be chosen as an elective (major/non-major).
- R8.8 Seminar Based on recent research articles\*- M.Sc. (Mathematics, Physics and Chemistry)

In-Semester Assessment: 100 Marks	5
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	Assessment Tool	Marks
Seminar I (Fundamental concepts of chosen topic)		
٠	Presentation	30
•	Interaction	20
Seminar II (Based on recent research articles)		
•	Abstract (Submission)	10
•	Presentation	30
•	Interaction	10
	100	

\* Continuous Assessment (Full Internals)