

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (QPM)

NODAL DEPARTMENT: DEPARTMENT OF STATISTICS

R.M.Sc. QPM 1:	A candidate who has passed the Bachelor’s degree examination in any faculty of this University under 10 + 2 + 3 or an examination recognized as equivalent thereto will be considered eligible for admission to the “Master of Science Quality and Productivity (M.Sc.QPM)” subject to other admission criteria prescribed in that behalf. In addition, the candidate should have studied at least one course in basic statistics/mathematics.
R. M.Sc. QPM 2	The M.Sc.QPM course is divided in to four semesters. The teaching, evaluation of the various theory papers and laboratory work will be conducted under the semester system. For this purpose each academic year is divided into two semesters.
R. M.Sc. QPM 3	Candidates will be examined in each Theory paper for 100 marks and practicals for 100 marks wherever prescribed at the end of each semester. The fourth semester is completely devoted for project work. There shall be a viva-voce examination of 50 marks at the end of each semester to be held by the University.
R. M.Sc. QPM 4	<p>For deciding result of M.Sc.QPM examination at each semester the ratio between the internal assessment and external assessment will be 30:70.For the purpose of internal assessment, the Department concerned will conduct at least one test in each semester.</p> <p>The weightage of the mid-semester examination will be 20 marks. The remaining 10 marks will be for the other components of internal evaluation. The method of evaluation as well as weightage to be assigned to the remaining components of internal evaluation will be determined by the faculty teaching the course. The evaluation scheme of every course is to be announced to the candidates by the faculty for each course in the beginning of each semester.</p> <p>The objective of evaluation in the M.Sc.QPM Programme is not only to measure the performances of students but also to motivate them for better performance. Students are to be evaluated on the basis of class tests, quizzes, class participation, home assignments, project reports and Mid-semester and End-semester examinations.</p>
R. M.Sc. QPM 5	The fourth Semester of the course is a project work. Every student is supposed to undertake project work under the guidance of a teacher assigned by the Coordinator/Head of the Department. He/She shall have external guide from the place he/she will be doing the project. At the end of the project work students should submit, dully certified by the guide(s) and the Coordinator, two typed and bound volumes of the project report. During the project work, student shall report periodically as decided by the concerned guide. The project work will be evaluated for internal assessment for 150 marks. The students shall be allowed to submit the project report for final evaluation if he/she scores at least 33% marks in the internal evaluation. The project report will be evaluated for 300 marks both by the guide and external examiner and the average marks will be considered as final



	marks. The students shall appear for project viva-voce examination conducted by the committee constituted by the university for 200 marks. For passing the viva-voce examination a student should score minimum 80 marks.
R. M.Sc. QPM 6	<p>No Candidate will be permitted to register for any semester examination for M.Sc.QPM unless it is certified by the Course Coordinator, M.Sc.QPM /Head, Postgraduate Department of Statistics on the basis of following requirements:</p> <p>(i) That he/she has attended at least 75% of the total classroom sessions separately under each of the courses offered during semester. In case a candidate fails to meet the minimum requirement, he/she will have to repeat the respective semester.</p> <p>(ii) That he/she has obtained at least 33% marks in the internal evaluation consisting of 30 marks separately in each course, conducted by the department. A candidate, who fails to obtain 33% marks in not more than two courses, may be allowed to appear at the University Examination by the department.</p> <p>(iii) Every candidate shall maintain a regular record of his/her practical work that shall be duly certified by his/her teacher(s) from time to time.</p>
R. M.Sc. QPM 7	<p>Candidates will be required to obtain at least 33% marks in the internal evaluation separately in each head of passing. A candidate who fails to obtain 33% marks in not more than two heads of passing, may be allowed to appear at the University examination by the Coordinator/Head of the department concerned on the recommendation of the duly constituted committee of faculty members involved in teaching for M.Sc.QPM .</p> <p>(Note: A Head of passing will mean a course in theory or practical or project work).</p>
	A candidate desirous of appearing at each semester examination may forward his application in the prescribed form to the Registrar through the Coordinator of M.Sc.QPM /Head of the university post-graduate department concerned on or before the date prescribed.
R. M.Sc. QPM 9	<p>A candidate is allowed to go for the subsequent semester even if he completely fails in the previous semester. However a student has to clear all the semesters except the previous before he joins for next semester.</p> <p>No candidate will be allowed to reappear in course in which he/she has already passed.</p> <p>If a student fails in the project work he/she has to repeat the project work in a different organization.</p>
R.M.Sc. QPM 10	<p>Standard of passing:</p> <p>(a) The standard of passing at the M.Sc.QPM degree examination will be as under: To pass any semester for the M.Sc.QPM degree, a candidate must obtain at least 35% marks at the university examination and 40% marks in the aggregate of University and Internal examination in each course of Theory, Practical and Project work and 40% marks in Viva-Voce Examination.</p>



	<p>(b) Award of Classes:</p> <p>(i) The successful candidates will be placed in Second class if they obtain at least 50% or more but less than 60% marks in the aggregate of all the semesters examinations taken together.</p> <p>(ii) The successful candidates will be placed in First Class if they obtain at least 60% or more but less than 70% of the total marks in the aggregate of all the semesters examinations taken together.</p> <p>(iii) The successful candidates in First Class who obtain at least 70% or more marks in the aggregate of all the semesters examinations taken together will be declared to have passed the examination in First Class with Distinction.</p>
R.M.Sc. QPM 11	<p>A student who fails to score 40% marks in the internal in a paper and fails in the same paper at the university examination may be allowed to improve internal marks by appearing the internal examination being conducted by department for the respective semester.</p> <p>A student who fails in the university examination will be required to reappear the examination for the paper(s) as and when university conducts examination.</p>
R.M.Sc. QPM 12	The following will be the course structure of M.Sc.QPM Programme



SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc (QPM)
Semester: I
Syllabus with effect from: June - 2014

Course Code	Name Of Course	Theory/ Practical	Contact Hrs/Week	Exam Duration in hrs	Component of Marks		
					Internal	External	Total
					Total/ Passing	Total/ Passing	Total/ Passing
QP - 101	Business Statistics and Information Systems	Theory	4	3	30/10	70/25	100/40
QP - 102	Data Base Management Systems	Theory	4	3	30/10	70/25	100/40
QP - 103	Marketing Research	Theory	4	3	30/10	70/25	100/40
QP - 104	Management of Productivity	Theory	4	3	30/10	70/25	100/40
QP - 105	Operations Research - I	Theory	4	3	30/10	70/25	100/40
QP - 106	Practicals Based on QP - 101 to QP - 105	Practical	6	3	30/10	70/25	100/40
QP - 107	Viva Voce	--	--	--	--	50/20	50/20

