

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc (QPM)**  
**Semester: III**  
**Syllabus with effect from: June - 2015**

| Course Code | Name Of Course                       | Theory/<br>Practical | Contact<br>Hrs/Week | Exam<br>Duration<br>in hrs | Component of Marks |                   |                   |
|-------------|--------------------------------------|----------------------|---------------------|----------------------------|--------------------|-------------------|-------------------|
|             |                                      |                      |                     |                            | Internal           | External          | Total             |
|             |                                      |                      |                     |                            | Total/<br>Passing  | Total/<br>Passing | Total/<br>Passing |
| QP - 301    | Total Quality Management             | Theory               | 4                   | 3                          | 30                 | 70/25             | 100/40            |
| QP - 302    | Knowledge Discovery and Data Mining  | Theory               | 4                   | 3                          | 30                 | 70/25             | 100/40            |
| QP - 303    | Operations Research - II             | Theory               | 4                   | 3                          | 30                 | 70/25             | 100/40            |
| QP -304     | Design of Experiments                | Theory               | 4                   | 3                          | 30                 | 70/25             | 100/40            |
| QP - 305    | Practicals based on QP - 303         | Theory               | 4                   | 3                          | 30                 | 70/25             | 100/40            |
| QP - 306    | Practicals Based QP - 302 & QP - 304 | Practical            | 6                   | 3                          | 30                 | 70/25             | 100/40            |
| QP - 307    | Viva Voce                            | --                   | --                  | --                         | --                 | 50/20             | 50/20             |

