SARDAR PATEL UNIVERSITY Programme & Subject: M.Sc – Information Technology (Integrated) Semester: IV

| Course Type | Course Code | Name Of Course | Syllabus w.e.f | Theory/ practical | Credit | Contact Hrs/ Week | Exam Duration in hrs | Component of Marks | | |
|-------------------------------|-------------|--|-------------------|----------------------|--------|-------------------------|----------------------------|--------------------|-------------------|-------------------|
| | | | | | | | | Internal | External | Total |
| | | | | | | | | Total/ Passing | Total/ Passing | Total/ Passing |
| Foundation Course | PS04FIIT01 | Computer Based Numerical & Statistical Methods | June 2013 | Theory | 4 | 4 | 3 | 30 | 70/28 | 100/40 |
| Core Courses | PS04CIIT01 | Operating Systems - II | June 2013 | Theory | 3 | 3 | 3 | 30 | 70/28 | 100/40 |
| | PS04CIIT02 | Data Communication & Networking (Revised) | November 2015 | Theory | 3 | 3 | 3 | 30 | 70/28 | 100/40 |
| | PS04CIIT03 | Visual Programming Through VB.NET | June 2013 | Theory | 3 | 3 | 3 | 30 | 70/28 | 100/40 |
| | PS04CIIT04 | Relational Database Management Systems-II | June 2013 | Theory | 3 | 3 | 3 | 30 | 70/28 | 100/40 |
| | PS04CIIT05 | Practicals - IV | June 2013 | Practical | 6 | 12 | 3 | 30 | 70/28 | 100/40 |
| Elective Courses (Any One) | PS04EIIT01 | Cyber Security | June 2013 | Theory | 2 | 2 | 2 | 30 | 70/28 | 100/40 |
| | PS04EIIT02 | Basic of UNIX Operating System | June 2013 | Theory | 2 | 2 | 2 | 30 | 70/28 | 100/40 |

