SARDAR PATEL UNIVERSITY

Programme & Subject: M.Sc (Surface Coating Technology) Semester: III

| Course Type | Course Code | Name Of Course | Syllabus wef | Theory/ Practical | Credit | Contact Hrs/Week | Exam Duration in hrs | Component of Marks | | |
|------------------------------|-------------|--|-----------------|----------------------|--------|---------------------|----------------------------|-------------------------------|-------------------------------|----------------------|
| | | | | | | | | Internal Total/ Passing | External Total/ Passing | Total Total/ Passing |
| Core Course | PS03CSCT01 | Technology of Resins for Surface Coatings - I | June 2010 | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PS03CSCT02 | Technology of Paint manufacturing | June 2010 | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PS03CSCT03 | Technology of Architectural Coatings, Industrial Coatings and Construction chemicals | June 2010 | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PS03CSCT04 | Practical – Processing of Surface Coatings - I | June 2010 | Practical | 4 | 6 | 6 | 30/12 | 70/28 | 100/40 |
| | PS03CSCT05 | Practical – Processing of Surface Coatings - II | June 2010 | Practical | 4 | 6 | 6 | 30/12 | 70/28 | 100/40 |
| | PS03CSCT06 | Viva-Voce | June 2010 | | 1 | | | | 50/20 | 50/20 |
| Elective Course (Any One) | PS03ESCT01 | Chemical Reaction Engineering | June 2010 | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |
| | PS03ESCT03 | Technology of Packaging & Printing Inks | June 2015 | Theory | 4 | 4 | 3 | 30/12 | 70/28 | 100/40 |

