## SARDAR PATEL UNIVERSITY Programme & Subject: B.Sc (Instrumentation) Semester: IV Syllabus with Effect from: November/December - 2012

| Course Type    | Course Code | Name Of Course                                           | Theory/practical | Credit | 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 |
| Core<br>Course | US04CINS01  | Signal Conditioning Systems                              | Theory           | 3      | 3                   | 3                          | 30                 | 70                | 100               |
|                | US04CINS02  | Calibration, Recorders, Signal Analysers & Optical Fibre | Theory           | 3      | 3                   | 3                          | 30                 | 70                | 100               |
|                | US04CINS03  | Practical                                                | Practical        | 3      | 6                   | 3                          | 30                 | 70                | 100               |

