## SARDAR PATEL UNIVERSITY Programme: BSC (GENETICS)

(Under Choice Based Credit Scheme)

Semester: V

Syllabus with effect from: June 2013

| Course Type      | Course Code | Name Of Course                      | Т<br>/Р | Credit | Exam<br>Duration in<br>hrs | <b>Component of Marks</b> |                   |                   |
|------------------|-------------|-------------------------------------|---------|--------|----------------------------|---------------------------|-------------------|-------------------|
|                  |             |                                     |         |        |                            | Internal                  | External          | Total             |
|                  |             |                                     |         |        |                            | Total/<br>Passing         | Total/<br>Passing | Total/<br>Passing |
| Core<br>Courses: | US05CGEN01  | Instrumental Methods of Analysis    | Т       | 3      | 3                          | 30                        | 70                | 100               |
|                  | US05CGEN02  | Molecular and Microbial genetics    | Т       | 3      | 3                          | 30                        | 70                | 100               |
|                  | US05CGEN03  | Introduction to Genetic engineering | Т       | 3      | 3                          | 30                        | 70                | 100               |
|                  | US05CGEN04  | Plant Biotechnology                 | Т       | 3      | 3                          | 30                        | 70                | 100               |
|                  | US05CGEN05  | Immunogenetics                      | Т       | 3      | 3                          | 30                        | 70                | 100               |
|                  | US05CGEN06  | Human Genetics                      | Т       | 3      | 3                          | 30                        | 70                | 100               |
|                  | US05CGEN07  | Practical                           | Р       | 2      | 4                          | 30                        | 70                | 100               |
|                  | US05CGEN08  | Practical                           | Р       | 2      | 4                          | 30                        | 70                | 100               |
|                  | US05CGEN09  | Practical                           | Р       | 2      | 4                          | 30                        | 70                | 100               |

