

**SARDAR PATEL UNIVERSITY**  
**Programme: BSC (MICROBIOLOGY)**  
**(Under Choice Based Credit Scheme)**  
**Semester: VI**  
**Syllabus with effect from: November 2013**

| Course Type              | Course Code | Name Of Course                             | T<br>/P | Credit | Exam<br>Duration in<br>hrs | Component of Marks |                   |                   |
|--------------------------|-------------|--|---------|--------|----------------------------|--------------------|-------------------|-------------------|
|                          |             |  |         |        |                            | Internal           | External          | Total             |
|                          |             |  |         |        |                            | Total/<br>Passing  | Total/<br>Passing | Total/<br>Passing |
| <b>Core<br/>Courses:</b> | US06CMIC01  | Molecular Genetics                         | T       | 3      | 3                          | 30                 | 70                | 100               |
|                          | US06CMIC02  | Tools and Techniques in Molecular Biology  | T       | 3      | 3                          | 30                 | 70                | 100               |
|                          | US06CMIC03  | Microbial Biochemistry                     | T       | 3      | 3                          | 30                 | 70                | 100               |
|                          | US06CMIC04  | Medical Microbiology                       | T       | 3      | 3                          | 30                 | 70                | 100               |
|                          | US06CMIC05  | Agriculture And Environmental Microbiology | T       | 3      | 3                          | 30                 | 70                | 100               |
|                          | US06CMIC06  | Industrial Microbial Technology            | T       | 3      | 3                          | 30                 | 70                | 100               |
|                          | US06CMIC07  | Practical (Effective from: January 2013)   | P       | 2      | 4                          | 30                 | 70                | 100               |
|                          | US06CMIC08  | Practical (Effective from: January 2013)   | P       | 2      | 4                          | 30                 | 70                | 100               |
|                          | US06CMIC09  | Practical (Effective from: January 2013)   | P       | 2      | 4                          | 30                 | 70                | 100               |

