



# C. U. SHAH UNIVERSITY

## FACULTY OF LIFESCIENCES

### Teaching & Evaluation scheme for B.Sc Microbiology

#### Semester I

| S.no         | Component         | Subject Code | Subject name                        | Teaching scheme |    |           |           | Evaluation scheme |     |            |     |           |            |           |           |            |
|--------------|-------------------|--------------|-------------------------------------|-----------------|----|-----------|-----------|-------------------|-----|------------|-----|-----------|------------|-----------|-----------|------------|
|              |                   |              |                                     | T               | Tu | Pr        | Total     | Univ              | Hrs | Sessional  | Hrs | CEC       | Pr Ext     | Pr Int    | CEC       | Total      |
| 1            | Foundation Course | LSHM101      | Communicative English I             | 2               | 0  | 2         | 4         | 70                | 3   | 20         | 1   | 10        | -----      | -----     | -----     | 100        |
| 2            | Foundation Course | LSES101      | Environmental Science               | 3               | 0  | 0         | 3         | 70                | 3   | 20         | 1   | 10        | -----      | -----     | -----     | 100        |
| 3            | Elective Course   | LSCH101      | Chemical structure & macromolecules | 2               | 0  | 2         | 4         | 70                | 3   | 20         | 1   | 10        | 70         | 20        | 10        | 200        |
| 4            | Elective Course   | LSBO101      | Plant Morphology & Anatomy          | 2               | 0  | 2         | 4         | 70                | 3   | 20         | 1   | 10        | 70         | 20        | 10        | 200        |
| 5            | Core Course       | LSMB101      | World of microbes                   | 6               | 0  | 6         | 12        | 70                | 3   | 20         | 1   | 10        | 70         | 20        | 10        | 200        |
| 6            | Core Course       | LSMB102      | Microbial Diversity & Taxonomy      | 03              | 0  | 0         | 03        | 70                | 3   | 20         | 1   | 10        | -----      | -----     | -----     | 100        |
| <b>Total</b> |                   |              |                                     | <b>18</b>       |    | <b>12</b> | <b>30</b> | <b>420</b>        |     | <b>120</b> |     | <b>60</b> | <b>210</b> | <b>60</b> | <b>30</b> | <b>900</b> |

#### Semester II

| S.no         | Component         | Subject Code | Subject name                         | Teaching scheme |    |           |           | Evaluation scheme |     |            |     |           |            |           |           |             |
|--------------|-------------------|--------------|--------------------------------------|-----------------|----|-----------|-----------|-------------------|-----|------------|-----|-----------|------------|-----------|-----------|-------------|
|              |                   |              |                                      | T               | Tu | Pr        | Total     | Univ              | Hrs | Sessional  | Hrs | CEC       | Pr Ext     | Pr Int    | CEC       | Total       |
| 1            | Foundation Course | LSHM201      | Communicative English II             | 2               | 0  | 0         | 2         | 70                | 3   | 20         | 1   | 10        | ----       | ----      | ---       | 100         |
| 2            | Foundation Course | LSCS201      | Computational skills                 | 3               | 0  | 2         | 5         | 70                | 3   | 20         | 1   | 10        | 70         | 20        | 10        | 200         |
| 3            | Elective Course   | LSCH201      | Stereochemistry in organic synthesis | 2               | 0  | 2         | 4         | 70                | 3   | 20         | 1   | 10        | 70         | 20        | 10        | 200         |
| 4            | Elective Course   | LSBO201      | Plant Physiology                     | 2               | 0  | 2         | 4         | 70                | 3   | 20         | 1   | 10        | 70         | 20        | 10        | 200         |
| 5            | Core Course       | LSMB201      | Microbial physiology & Biochemistry  | 6               | 0  | 6         | 12        | 70                | 3   | 20         | 1   | 10        | 70         | 20        | 10        | 200         |
| 6            | Core Course       | LSMB202      | Microbial agents of disease          | 03              | 0  | 0         | 03        | 70                | 3   | 20         | 1   | 10        | -----      | -----     | ---       | 100         |
| <b>Total</b> |                   |              |                                      | <b>18</b>       |    | <b>12</b> | <b>30</b> | <b>420</b>        |     | <b>120</b> |     | <b>60</b> | <b>280</b> | <b>80</b> | <b>40</b> | <b>1000</b> |

**Abbreviation:**

**T**= Theory

**Tu**=Tutorial

**Pr**=Practical

**CEC**=Continuous Evaluation Component.