

**Swami Rama Himalayan University**  
Himalayan Institute of Medical Sciences (Paramedical Sciences)  
Teaching & Evaluation Scheme  
BSc in Medical Technology (Laboratory) Program  
Academic Year-2024-25

| BMLT, Semester – II |         |             |                 |                                                            |                       |   |   |                    |           |        |        |      |     |     |       |           |       |     |     |       |                   |                  |                   |                 |                              |             |                     |                               |
|---------------------|---------|-------------|-----------------|------------------------------------------------------------|-----------------------|---|---|--------------------|-----------|--------|--------|------|-----|-----|-------|-----------|-------|-----|-----|-------|-------------------|------------------|-------------------|-----------------|------------------------------|-------------|---------------------|-------------------------------|
| S.No.               | Program | Course Code | Course Category | Subject Name                                               | Teaching              |   |   |                    |           |        | THEORY |      |     |     | TOTAL | PRACTICAL |       |     |     | TOTAL | Course Attributes |                  |                   |                 |                              |             |                     | Sustainable Development Goals |
|                     |         |             |                 |                                                            | Hours/Periods/Credits |   |   |                    |           |        | MARKS  |      |     |     |       | MARKS     |       |     |     |       | Employability     | Entrepreneurship | Skill Development | Gender Equality | Environment & Sustainability | Human Value | Professional Ethics |                               |
|                     |         |             |                 |                                                            | L                     | T | P | E (CR/SPT/ PT/TR ) | Total Hrs | Credit | SE-1   | SE-2 | DDA | ESE |       | PSE-1     | PSE-2 | DDA | ESE |       |                   |                  |                   |                 |                              |             |                     |                               |
| 1                   | BMLT    | BMLT 201    | UG              | Biophysic, Enzymology & Clinical Biochemistry              | 2                     | 0 | 4 | 3                  | 9         | 5      | 50     | 50   | 100 | 100 | 300   | 50        | 50    | 100 | 100 | 300   | √                 | √                | √                 | √               |                              | √           |                     | 3,4,9,12,13                   |
| 2                   | BMLT    | BMLT 202    | UG              | Instrumentation and Basic Immunology                       | 2                     | 0 | 4 | 3                  | 9         | 5      | 50     | 50   | 100 | 100 | 300   | 50        | 50    | 100 | 100 | 300   | √                 |                  | √                 |                 | √                            | √           | √                   | 3,4,9,10,16                   |
| 3                   | BMLT    | BMLT 203    | UG              | Histology and Cytolopathology - Basics                     | 3                     | 0 | 4 | 3                  | 10        | 6      | 50     | 50   | 100 | 100 | 300   | 50        | 50    | 100 | 100 | 300   | √                 | √                | √                 |                 | √                            |             | √                   | 3,4,9,17                      |
| 4                   | BMLT    | ESC 201     | UG              | English Communication & Soft Skills                        | 1                     | 0 | 2 | 0                  | 3         | 2      | 0      | 0    | 100 | 0   | 100   | 0         | 0     | 0   | 0   | 0     | √                 | √                | √                 | √               | √                            |             | √                   | 4,8,10,16,17                  |
| 5                   | BMLT    | YST 201     | UG              | Introduction to Yogic basic theory, science and techniques | 0                     | 0 | 2 | 0                  | 2         | 0      | 0      | 0    | 0   | 0   | 0     | 0         | 0     | 100 | 0   | 100   | √                 | √                | √                 | √               | √                            | √           | √                   | 3,4,10,11,16                  |
| 6                   | BMLT    | CIS 201     | UG              | Basic Computer and Information Sciences                    | 1                     | 0 | 2 | 0                  | 3         | 2      | 0      | 0    | 100 | 0   | 100   | 0         | 0     | 0   | 0   | 0     | √                 | √                | √                 |                 | √                            | √           | √                   | 4,8,9,10,17                   |