



**BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI -620 024.**

**M.Sc. BIOTECHNOLOGY**

**CHOICE BASED CREDIT SYSTEM -**

**LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK (CBCS - LOCF)**

**(Applicable to the candidates admitted from the academic year 2026 - 2027 onwards)**

| Sem. | Course                                             | Course Title                                                                                                                | SUBJECT CODE                                                        |
|------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| I    | Core Course – 1 (CC – 1)                           | Cell and Molecular Biology                                                                                                  | P26BTCC11                                                           |
|      | Core Course - 2 (CC - 2)                           | Advanced Biochemistry                                                                                                       | P26BTCC12                                                           |
|      | Core Practical -1 (CP - 1)                         | Cell and Molecular Biology<br>and Advanced Biochemistry<br>Practical                                                        | P26BTCC1P                                                           |
|      | Discipline Centric Elective<br>Course - 1 (DCEC-1) | Cancer Biology<br><br>(or)<br><br>Development Biology                                                                       | P26BTDE1A<br><br>(or)<br><br>P26BTDE1B                              |
|      | Generic Elective Course – 1<br>(GEC - 1)           | Biotechnology for Human<br>Welfare<br><br>(or)<br><br>Organic Farming and<br>Management<br><br>(or)<br><br>Man and Microbes | P26BTGE1A<br><br>(or)<br><br>P26BTGE1B<br><br>(or)<br><br>P26BTGE1C |
|      | Skill Enhancement Course - 1<br>(SEC - 1)          | Sustainable Waste<br>Management                                                                                             | P26BTSEC1                                                           |
|      | Value Added Course - 1<br>(VAC - 1)*               | Biofertilizers and<br>Biopesticides                                                                                         | P26BTVAC1                                                           |

  
CONTROLLER OF EXAMINATIONS