

## (SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 153      Programme Name: MASTER OF TECHNOLOGY (BIOTECHNOLOGY)      SchemeID: 311532017001      Sem./Year: 02 SEMESTER  
Institution Code: 160      Institution: UNIVERSITY SCHOOL OF BIOTECHNOLOGY

| S.No. | Paper ID | Code  | Subject   | Credit | Type      | Exam | Mode       | Kind      | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|-------|---|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01    | 39106    | MS106 | MARKETING RESEARCH                                    | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 02    | 13502    | BT502 | BIOTECHNOLOGY IN HEALTH CARE                          | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 03    | 13504    | BT504 | BIODIVERSITY AND BIOTECHNOLOGY                        | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 04    | 13506    | BT506 | BIOPHYSICS AND STRUCTURAL BIOLOGY                     | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 05    | 13508    | BT508 | EPIGENETICS   | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 06    | 13510    | BT510 | FOOD PRODUCT TESTING AND ANALYSIS                     | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 07    | 13512    | BT512 | STEM CELL BIOLOGY AND TECHNOLOGY                      | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 08    | 13514    | BT514 | BIOETHICS, BIOSAFETY AND INTELLECTUAL PROPERTY RIGHTS | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 09    | 13516    | BT516 | COMPUTATIONAL BIOLOGY: ALGORITHMS AND APPLICATIONS    | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 10    | 13518    | BT518 | MULTIVARIATE STATISTICS AND DESIGN EXPERIMENTS        | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 11    | 13520    | BT520 | SYSTEMS AND SYNTHETIC BIOLOGY                         | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 12    | 14520    | CT520 | DESIGN AND ANALYSIS OF BIOREACTORS                    | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 13    | 13522    | BT522 | DOWNSTREAM PROCESSING                                 | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 14    | 13524    | BT524 | BIOPROCESS PLANT DESING                               | 4      | THEORY    | UES  | ELECTIVE   | DROPPABLE | 25    | 75    | 100        | 40         |
| 15    | 13552    | BT552 | LABORATORY TECHNIQUES IN BIOTECHNOLOGY-II             | 4      | PRACTICAL | UES  | COMPULSORY | MANDATORY | 40    | 60    | 100        | 40         |

