

(SCHEME OF EXAMINATIONS)

Scheme of Programme Code: 213 Programme Name: MASTER OF TECHNOLOGY (BIOTECHNOLOGY) (DUAL DEGREE) SchemeID: 312132015001 Sem./Year: 01 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 | 39101 | MS101 | MANAGEMENT FUNCTION AND ORGANIZATIONAL BEHAVIOR | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 02 | 13501 | BT501 | ADVANCES IN AGRICULTURAL BIOTECHNOLOGY | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 03 | 13503 | BT503 | PROTEOMICS | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 04 | 13507 | BT507 | GENOMICS | 4 | THEORY | UES | COMPULSORY | DROPPABLE | 25 | 75 | 100 | 40 |
| 05 | 13509 | BT509 | SEMINARS | 4 | PRACTICAL | NUES | COMPULSORY | DROPPABLE | -- | 100 | 100 | 40 |
| 06 | 14513 | CT513 | ENVIRONMENTAL ENGINEERING AND WASTE MANAGEMENT | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |

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| S.No. | Paper ID | Code | Subject | Credit | Type | Exam | Mode | Kind | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|-------|--|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01 | 13601 | BT601 | BIOTECHNOLOGY IN HEALTH CARE | 4 | THEORY | UES | COMPULSORY | MANDATORY | 25 | 75 | 100 | 40 |
| 02 | 13651 | BT651 | (PROJECT WORK): SEMINAR/ORAL PRESENTATION, MID TERM PROGRESS REPORT SUBMISSION | 16 | PRACTICAL | UES | COMPULSORY | MANDATORY | 50 | 50 | 100 | 40 |

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| S.No. | Paper ID | Code | Subject | Credit | Type | Exam | Mode | Kind | Minor | Major | Max. Marks | Pass Marks |
|-------|----------|-------|---|--------|-----------|------|------------|-----------|-------|-------|------------|------------|
| 01 | 39101 | MS101 | MANAGEMENT FUNCTION AND ORGANIZATION BEHAVIOUR | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 02 | 13501 | BT501 | ADVANCES IN PLANT BIOTECHNOLOGY | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 03 | 13503 | BT503 | PROTEOMICS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 04 | 13505 | BT505 | CLINICAL IMMUNOLOGY AND IMMUNOTECHNOLOGY | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 05 | 13507 | BT507 | GENOMICS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 06 | 13509 | BT509 | PHARMACEUTICAL BIOTECHNOLOGY | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 07 | 13511 | BT511 | BIOTECHNOLOGY OF FUNCTIONAL FOOD AND NUTRACEUTICALS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 08 | 13513 | BT513 | ADVANCED ENGINEERING MATHEMATICS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 09 | 14513 | CT513 | ENVIRONMENTAL ENGINEERING AND WASTE MANAGEMENT | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 10 | 13515 | BT515 | BIOCHEMICAL ENGINEERING | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 11 | 13517 | BT517 | BIOPROCESS MODELLING AND CONTROL | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 12 | 13519 | BT519 | INDUSTRIAL BIOTECHNOLOGY | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 13 | 13521 | BT521 | BIOMANUFACTURING PRINCIPLES AND PRACTICE | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 14 | 13523 | BT523 | BIOINFORMATICS | 4 | THEORY | UES | ELECTIVE | DROPPABLE | 25 | 75 | 100 | 40 |
| 15 | 13551 | BT551 | LABORATORY TECHNIQUES IN BIOTECHNOLOGY-I | 4 | PRACTICAL | UES | COMPULSORY | DROPPABLE | 40 | 60 | 100 | 40 |

