**Molecular Biology & Biotechnology**

**TRIMESTER WISE DISTRIBUTION OF COURSES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course Code** | **Course Name** | **Credit-L** | **Credit-P** |
| **I-TRIMESTER** |
| **MBB501-2018** | **PRINCIPLES OF BIOTECHNOLOGY** | **4** | **0** |
| **MBB502-2018** | **FUNDAMENTALS OF MOLECULAR BIOLOGY**  | **3** | **0** |
| **MBB503-2018** | **MOLECULAR CELL BIOLOGY**  | **3** | **0** |
| **MBB507-2018** | **IMMUNOLOGY AND MOLECULAR DIAGNOSTICS**  | **2** | **1** |
| **MBB509-2018** | **BIOINFORMATICS** | **2** | **1** |
| **MBB510-2018** | **TECHNIQUES AND INSTRUMENTATION IN BIOTECHNOLOGY** | **0** | **3** |
| **MBB513-2018** | **MOLECULAR GENETICS OF PROKARYOTES** | **2** | **1** |
| **MBB603-2018** | **PROTEOMICS** | **2** | **1** |
| **MBB691-2018** | **SEMINAR** | **1** | **0** |
| **II-TRIMESTER** |
| **MBB504-2018** | **PLANT TISSUE CULTURE AND GENETIC ENGINEERING** | **2** | **2** |
| **MBB505-2018** | **MOLECULAR GENETICS OF EUKARYOTES** | **3** | **0** |
| **MBB511-2018** | **LABORATORY METHODS IN GENETIC ENGINEERING**  | **0** | **3** |
| **MBB602-2018** | **GENOMICS** | **2** | **0** |
| **MBB701-2018** | **ADVANCES IN PLANT MOLECULAR BIOLOGY** | **3** | **0** |
| **MBB691-2018** | **SEMINAR** | **1** | **0** |
| **III-TRIMESTER** |
| **MBB506-2018** | **BIOSAFETY, IPR AND ETHICS** | **2** | **0** |
| **MBB508-2018** | **INDUSTRIAL BIOTECHNOLOGY** | **2** | **0** |
| **MBB601-2018** | **INNOVATIVE APPROACHES IN PLANT BREEDING** | **2** | **1** |
| **MBB604-2018** | **ENTREPRENEURSHIP DEVELOPMENT IN BIOTECHNOLOGY** | **2** | **1** |
| **MBB702-2018** | **ADVANCES IN GENETIC ENGINEERING** | **3** | **0** |
| **MBB703-2018** | **ADVANCES IN MOLECULAR BREEDING AND GENOMICS** | **3** | **0** |
| **MBB704-2018** | **ADVANCES IN STRESS BIOLOGY** | **3** | **0** |
| **MBB691-2018** | **SEMINAR** | **1** | **0** |