**Biochemistry**

**TRIMESTER WISE DISTRIBUTION OF COURSES**

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| --- | --- | --- | --- |
| **Course Code** | **Course Name** | **Credit-L** | **Credit-P** |
| **I-TRIMESTER** | | | |
| **BIO501-2018** | **BASIC BIOCHEMISTRY** | **4** | **1** |
| **BIO502-2018** | **NUTRITIONAL BIOCHEMISTRY** | **3** | **1** |
| **BIO601-2018** | **NUCLEIC ACIDS** | **2** | **1** |
| **BIO603-2018** | **GENETIC ENGINEERING- PRINCIPLES AND METHODS** | **3** | **1** |
| **BIO691-2018** | **SEMINAR** | **1** | **0** |
| **II-TRIMESTER** | | | |
| **BIO701-2018** | **CURRENT TOPICS IN BIOCHEMISTRY** | **2** | **0** |
| **BIO503-2018** | **PLANT BIOCHEMISTRY** | **3** | **2** |
| **BIO602-2018** | **PROTEIN BIOSYNTHESIS** | **3** | **0** |
| **BIO606-2018** | **INTERMEDIARY METABOLISM** | **3** | **0** |
| **BIO607-2018** | **INORGANIC NITROGEN METABOLISM** | **3** | **1** |
| **BIO608-2018** | **BIOCHEMISTRY OF BIOTIC AND ABIOTIC STRESSES** | **3** | **0** |
| **BIO691-2018** | **SEMINAR** | **1** | **0** |
| **III-TRIMESTER** | | | |
| **BIO504-2018** | **TECHNIQUES IN BIOCHEMISTRY** | **2** | **2** |
| **BIO604-2018** | **GENE REGULATION** | **3** | **0** |
| **BIO605-2018** | **ENZYMOLOGY** | **3** | **2** |
| **BIO702-2018** | **GENOMICS, PROTEOMICS AND METABOLOMICS** | **3** | **0** |
| **BIO703-2018** | **INDUSTRIAL BIOCHEMISTRY** | **2** | **1** |
| **BIO691-2018** | **SEMINAR** | **1** | **0** |