**Genetics & Plant Breeding**

**TRIMESTER WISE DISTRIBUTION OF COURSES**

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| **Course Code** | **Course Name** | **Credit-L** | **Credit-P** |
| **I-TRIMESTER** |
| **GP500-2018** | **Principles of Genetics** | **3** | **2** |
| **GP510-2018** | **PRINCIPLES OF CYTOGENETICS** | **3** | **2** |
| **GP521-2018** | **BREEDING FIELD CROPS-I** | **2** | **1** |
| **GP550-2018** | **Biometrical methods in Plant Breeding** | **3** | **2** |
| **GP608-2018** | **Genetical Data Analysis** | **0** | **3** |
| **GP643-2018** | **CONCEPTS IN HETEROSIS BREEDING** | **2** | **1** |
| **GP691-2018** | **SEMINAR** | **1** | **0** |
| **II-TRIMESTER** |
| **AGR010-2018** | **ELEMENTS OF GENETICS AND PLANT BREEDING** | **2** | **1** |
| **GP520-2018** | **Principles of Plant Breeding** | **3** | **2** |
| **GP522-2018** | **BREEDING FIELD CROPS-II** | **2** | **1** |
| **GP600-2018** | **DEVELOPMENT OF GENE CONCEPT** | **4** | **0** |
| **GP603-2018** | **Population Genetics and Evolution** | **2** | **1** |
| **GP610-2018** | **CROP CYTOGENETICS** | **2** | **1** |
| **GP691-2018** | **SEMINAR** | **1** | **0** |
| **III-TRIMESTER** |
| **GP530-2018** | **Quantitative Genetics** | **3** | **1** |
| **GP602-2018** | **Mutagenesis- Principles and methods** | **2** | **1** |
| **GP604-2018** | **Innovative approaches in plant breeding** | **3** | **1** |
| **GP605-2018** | **Breeding for biotic and abiotic stress resistance** | **3** | **1** |
| **GP606-2018** | **PLANT GENE EXPRESSION AND REGULATION** | **3** | **0** |
| **GP620-2018** | **APPLIED CYTOGENETICS**  | **3** | **1** |
| **GP621-2018** | **Breeding for Crop Quality** | **3** | **1** |
| **GP691-2018** | **SEMINAR** | **1** | **0** |