**Plant Physiology**

**TRIMESTER WISE DISTRIBUTION OF COURSES**

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| **Course Code** | **Course Name** | **Credit-L** | **Credit-P** |
| **I-TRIMESTER** | | | |
| **AGR006-2018** | **CROP MORPHOLOGY AND PHYSIOLOGY** | **1** | **1** |
| **PP501-2018** | **PRINCIPLES OF PLANT PHYSIOLOGY-I** | **4** | **1** |
| **PP502-2018** | **PLANT DEVELOPMENTAL BIOLOGY** | **3** | **1** |
| **PP504-2018** | **HORMONAL REGULATIONS OF PLANT GROWTH AND DEVELOPMENT** | **3** | **1** |
| **PP506-2018** | **PHYSIOLOGY OF CROP PLANTS- II** | **2** | **0** |
| **PP507-2018** | **PHOTOSYNTHESIS** | **2** | **0** |
| **PP508-2018** | **PHYSIOLOGY OF PLANT MINERAL NUTRITION** | **3** | **2** |
| **PP601-2018** | **TECHNIQUES IN PLANT PHYSIOLOGY -I** | **1** | **2** |
| **PP602-2018** | **RESPONSES OF PLANTS TO ABIOTIC STRESSES** | **2** | **1** |
| **PP691-2018** | **SEMINAR** | **1** | **0** |
| **II-TRIMESTER** | | | |
| **PP503-2018** | **GLOBAL CLIMATE CHANGE AND AGRICULTURE** | **2** | **1** |
| **PP505-2018** | **PHYSIOLOGY OF GROWTH AND YIELD** | **2** | **1** |
| **PP603-2018** | **PRINCIPLES OF PLANT PHYSIOLOGY – II** | **3** | **0** |
| **PP609-2018** | **ADVANCES IN PLANT PHENOMICS** | **2** | **1** |
| **PP611-2018** | **Physiology of Crop Plants-III** | **2** | **0** |
| **PP691-2018** | **SEMINAR** | **1** | **0** |
| **III-TRIMESTER** | | | |
| **PP509-2018** | **PHYSIOLOGY OF CROP PLANTS-I** | **2** | **0** |
| **PP523-2018** | **GROWTH AND DEVELOPMENT OF HORTICULTURAL CROPS** | **3** | **1** |
| **PP604-2018** | **TECHNIQUES IN PLANT PHYSIOLOGY -II** | **1** | **3** |
| **PP605-2018** | **PLANT METABOLISM** | **3** | **0** |
| **PP607-2018** | **PHYSIOLOGY AND BIOCHEMISTRY OF HERBICIDES ACTION** | **3** | **1** |
| **PP608-2018** | **PHYSIOLOGY OF SEEDS** | **3** | **2** |
| **PP610-2018** | **SIGNAL TRANSDUCTION IN PLANTS** | **3** | **0** |
| **PP617-2018** | **PHYSIOLOGY OF RIPENING AND SENESCENCE** | **2** | **1** |
| **PP691-2018** | **SEMINAR** | **1** | **0** |