**Water Science & Technology**

**TRIMESTER WISE DISTRIBUTION OF COURSES**

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| **Course Code** | **Course Name** | **Credit-L** | **Credit-P** |
| **I-TRIMESTER** |
| **WST501-2018** | **FUNDAMENTALS OF FLUID MECHANICS AND HYDRAULICS** | **3** | **1** |
| **WST502-2018** | **ENVIRONMENTAL POLLUTION** | **3** | **0** |
| **WST503-2018** | **SOIL-WATER-PLANT- ENVIRONMENT SYSTEMS** | **2** | **1** |
| **WST505-2018** | **SOIL & WATER CONSERVATION AND SEDIMENT TRANSPORT** | **3** | **0** |
| **WST509-2018** | **ECONOMIC, SOCIAL AND INSTITUTIONAL ISSUES IN WATER RESOURCES MANAGEMENT** | **3** | **0** |
| **WST510-2018** | **MANAGEMENT OF PROBLEMS SOILS AND WATERS** | **3** | **1** |
| **WST530-2018** | **Fundamentals of Meteorology**  | **2** | **1** |
| **WST691-2018** | **SEMINAR** | **1** | **0** |
| **II-TRIMESTER** |
| **WST500-2018** | **WATER RESOURCE MANAGEMENT - I** | **3** | **0** |
| **WST504-2018** | **PRINCIPLES AND PRACTICES OF WATER MANAGEMENT** | **3** | **1** |
| **WST511-2018** | **SOIL AND WATER QUALITY AND IRRIGATION MANAGEMENT** | **2** | **1** |
| **WST515-2018** | **WASTE WATER MANAGEMENT IN AGRICULTURE** | **2** | **1** |
| **WST603-2018** | **ECONOMIC ANALYSIS OF WATER USE** | **3** | **0** |
| **WST608-2018** | **DIAGNOSTIC ANALYSIS AND PERFORMANCE EVALUATION OF IRRIGATION PROJECTS** | **1** | **3** |
| **WST611-2018** | **PRESSURIZED IRRIGATION SYSTEM DESIGN** | **2** | **1** |
| **WST691-2018** | **SEMINAR** | **1** | **0** |
| **III-TRIMESTER** |
| **WST506-2018** | **HYDROLOGY AND WATERSHED MANAGEMENT**  | **3** | **1** |
| **WST600-2018** | **WATER RESOURCES MANAGEMENT-II** | **2** | **1** |
| **WST601-2018** | **CROP WATER REQUIREMENTS AND IRRIGATION PLANNING** | **2** | **1** |
| **WST607-2018** | **ENVIRONMENTAL IMPACT ASSESSMENT OF IRRIGATION PROJECTS** | **3** | **0** |
| **WST613-2018** | **CONTAMINANT HYDROLOGIC MODELING** | **1** | **2** |
| **WST614-2018** | **IRRIGATION HYDRAULICS** | **2** | **1** |
| **WST615-2018** | **WATER MANAGEMENT TECHNOLOGIES IN RAIN FED AGRICULTURE** | **2** | **1** |
| **WST691-2018** | **SEMINAR** | **1** | **0** |