**Agricultural Chemicals**

**TRIMESTER WISE DISTRIBUTION OF COURSES**

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| **Course Code** | **Course Name** | **Credit-L** | **Credit-P** |
| **I-TRIMESTER** |
| **AC501-2018** | **INTRODUCTION TO AGROCHEMICALS** | **3** | **0** |
| **AC502-2018** | **BAsic Chemistry I** | **3** | **1** |
| **AC503-2018** | **Basic Chemistry II** | **3** | **1** |
| **AC504-2018** | **Laboratory Techniques** | **1** | **2** |
| **AC513-2018** | **AGROCHEMICAL DECONTAMINATION AND DISPOSAL** | **2** | **1** |
| **AC603-2018** | **ORGANIC CHEMISTRY** | **3** | **1** |
| **AC691-2018** | **SEMINAR** | **1** | **0** |
| **II-TRIMESTER** |
| **AC505-2018** | **AGROCHEMICAL FORMULATIONS** | **2** | **1** |
| **AC506-2018** | **AGROCHEMICAL REGULATION, QUALITY CONTROL AND MANAGEMENT** | **3** | **0** |
| **AC507-2018** | **SYNTHETICS AGROCHEMICALS FOR INSECT AND MITE CONTROL** | **3** | **1** |
| **AC510-2018** | **CHROMATOGRAPHIC TECHNIQUES** | **2** | **1** |
| **AC511-2018** | **SPECTROSCOPIC TECHNIQUES** | **2** | **1** |
| **AC514-2018** | **NANOTECHNOLOGY IN CROP PROTECTION** | **2** | **1** |
| **AC691-2018** | **SEMINAR** | **1** | **0** |
| **III-TRIMESTER** |
| **AC508-2018** | **Agrochemicals for disease and nematode management** | **3** | **1** |
| **AC509-2018** | **Agrochemicals for weed management** | **3** | **1** |
| **AC512-2018** | **Pesticide Residue Chemistry** | **3** | **2** |
| **AC515-2018** | **APPLICATION OF POLYMERS /MATERIALS SCIENCE IN AGRICULTURE**  | **2** | **1** |
| **AC602-2018** | **BIOPESTICIDES** | **3** | **1** |
| **AC604-2018** | **AGROCHEMICAL DYNAMICS AND ENVIRONMENTAL IMPLICATIONS** | **3** | **1** |
| **AC605-2018** | **ADVANCES IN AGROCHEMICALS** | **3** | **0** |
| **AC691-2018** | **SEMINAR** | **1** | **0** |