

**Course offered in Under Graduate Programme (5<sup>th</sup> Dean Committee)**

| <b>Sr. No.</b> | <b>Subject title</b>                                | <b>Subject code</b> | <b>Credit hours</b> | <b>Semester in which subject offered</b> |
|----------------|---|---------------------|---------------------|--|
| 1              | Agriculture Heritage                                | 1.1                 | 1+0                 | First                                    |
| 2              | Fundamentals of Agronomy                            | 1.2                 | 3+1                 | Second                                   |
| 3              | Crop Production Technology-I ( <i>Kharif</i> Crops) | 3.3                 | 1+1                 | Third                                    |
| 4              | Crop Production Technology-II ( <i>Rabi</i> Crops)  | 4.4                 | 1+1                 | Fourth                                   |
| 5              | Weed Management                                     | 4.5                 | 2+1                 | Fourth                                   |
| 6              | Farming System and Sustainable Agriculture          | 5.6                 | 1+0                 | Fifth                                    |
| 7              | Geoinformaitcs and Precision Farming                | 5.7                 | 1+1                 | Fifth                                    |
| 8              | Practical Crop Production-I ( <i>Kharif</i> Crops)  | 5.8                 | 0+1                 | Fifth                                    |
| 9              | Principles of Organic Farming                       | 6.9                 | 1+1                 | Six                                      |
| 10             | Rainfed Agriculture and Watershed Management        | 6.10                | 1+1                 | Six                                      |
| 11             | Practical Crop Production-II ( <i>Rabi</i> Crops)   | 6.11                | 0+1                 | Six                                      |
| 12             | Rural Agricultural Work Experience (RAWE)           | -                   | 0+20                | Seven                                    |
| 13             | Agriculture Waste Management                        | ELP 8.10            | 0+10                | Eight                                    |
| 14             | Organic Production Technology                       | ELP 8.11            | 0+10                | Eight                                    |

**Course offered by department in post Graduate Programme (5<sup>th</sup> Dean Committee)**

| Sr. No                       | Course No.     | Title of course  | Credit | Remarks       |
|------------------------------|----------------|--|--------|---------------|
| <b>Odd Semester courses</b>  |                |  |        |               |
| 1                            | Agron. 501 (C) | Modern Concept in Crop Production                                  | 3 + 0  | M.Sc. (Agri.) |
| 2                            | Agron. 502 (C) | Principles and Practices of Soil Fertility and Nutrient Management | 2 + 1  | M.Sc. (Agri.) |
| 3                            | Agron. 504 (C) | Principles and Practices of Water Management                       | 2 + 1  | M.Sc. (Agri.) |
| 4                            | Agron. 506     | Agronomy of Major Cereals and Pulses                               | 2 + 0  | M.Sc. (Agri.) |
| 5                            | Agron. 507     | Agronomy of Oilseed, Fiber and Sugar crops                         | 2 + 1  | M.Sc. (Agri.) |
| 6                            | Agron. 511     | Cropping System and Sustainable Agriculture                        | 2 + 0  | M.Sc. (Agri.) |
| 7                            | Agron. 512     | Dry Land farming and Watershed Management                          | 2 + 1  | M.Sc. (Agri.) |
| 8                            | Agron. 601(C)  | Current Trends in Agronomy   | 3 + 0  | Ph.D.         |
| 9                            | Agron. 602     | Recent trends in crop growth and productivity                      | 2 + 1  | Ph.D.         |
| 10                           | Agron. 603     | Irrigation Management  | 2 + 1  | Ph.D.         |
| 11                           | Agron. 604     | Recent Trends in Weed Management                                   | 2 + 0  | Ph.D.         |
| <b>Even Semester courses</b> |                |  |        |               |
| 1                            | Agron. 503 (C) | Principles and Practices of Weed Management                        | 2 + 1  | M.Sc. (Agri.) |
| 2                            | Agron. 505     | Conservation Agriculture   | 1 + 1  | M.Sc. (Agri.) |
| 3                            | Agron. 508     | Agronomy of Medicinal, Aromatic and Underutilized Crops            | 2 + 1  | M.Sc. (Agri.) |
| 4                            | Agron. 509     | Agronomy of Fodder and Forage Crops                                | 2 + 1  | M.Sc. (Agri.) |
| 5                            | Agron. 513     | Principles and Practices of Organic Farming                        | 2 + 1  | M.Sc. (Agri.) |
| 6                            | Agron. 510     | Agrostology and Agro- Forestry                                     | 2 + 1  | M.Sc. (Agri.) |
| 7                            | Agron. 605     | Integrated Farming System for Sustainable Agriculture              | 2 + 0  | Ph.D.         |
| 8                            | Agron. 606     | Soil Conservation and Watershed Management                         | 2 + 1  | Ph.D.         |
| 9                            | Agron. 607     | Stress Crop Production   | 2 + 1  | Ph.D.         |
| 10                           | Agron. 608 (C) | Research and Publication Ethics                                    | 2 + 0  | Ph.D.         |

**C = Compulsory courses**