

## DEPARTMENT OF BOTANY

### Workload (2022-2023)

#### 1. Dr. Shramja Munjal

| Title of Paper                                       | Class         | Paper code |
|------------------------------------------------------|---------------|------------|
| 1.Biodiversity (Th+P) (4, 2+2)                       | B.Sc I Year   | BOTA101    |
| 2.Plant Physiology and Metabolism (Th+P)<br>(3, 2+2) | B.Sc II Year  | BOTA202    |
| 3. Plant Anatomy and Embryology (P) (2+2)            | B.Sc. II Year | BOTA201    |
| 2. Biofertilizers (SEC) (2)                          | B.Sc II Year  | BOTA204    |
| Total=21                                             |               |            |

#### Ms. Preeti Kaundal

| Title of paper                                                            | Class         | Paper Code |
|---------------------------------------------------------------------------|---------------|------------|
| 1.Gardening and Floriculture (SEC) (2)                                    | B.Sc II Year  | BOTA204    |
| 2. Economic Botany and Biotechnology<br>(Th+P) (3, 2+2)                   | B.Sc III Year | BOTA301    |
| 3. Mushroom Cultivation Technology (SEC)<br>(2)                           | B.Sc III Year | BOTA307    |
| <b>M.Sc.</b>                                                              |               |            |
| 4. Biology and Diversity of Bryophytes and<br>Pteridophytes (Th+P) (3, 2) | M.Sc I Sem    | C-III      |
| 5. Biology and Diversity of Angiosperms-II<br>(Th+P) (3, 2)               | M.Sc III Sem  | C-IV       |
| Total=21                                                                  |               |            |

**Dr. Kusum**

| <b>Title of Paper</b>                                                  | <b>Class</b>  | <b>Paper Code</b> |
|------------------------------------------------------------------------|---------------|-------------------|
| 1. Plant Anatomy and Embryology (Th) (3)                               | B.Sc. II Year | BOTA201           |
| <b>M.Sc.</b>                                                           |               |                   |
| 3. Biology and Diversity of Microbes and Plant Pathogens (Th+P) (3, 2) | M.Sc I Sem    | C-II              |
| 4. Plant Resource Utilization and Breeding (Th+P) (3, 2)               | M.Sc I Sem    | C-III             |
| 5. Plant Physiology (Th+P) (3, 2)                                      | M.Sc III Sem  | C-XII             |
| Total=18                                                               |               |                   |

**Ms. Poonam Thakur**

| <b>Title of Paper</b>                                     | <b>Class</b>  | <b>Paper Code</b> |
|-----------------------------------------------------------|---------------|-------------------|
| 1. Cell and Molecular Biology (Th+P) (3, 2) (3, 2+2)      | B.Sc III Year | BOTA303           |
| 2. Medicinal Botany and Ethnobotany SEC (2)               | B.Sc III Year | BOTA306           |
| <b>M.Sc. (August-December)</b>                            |               |                   |
| 3. Biology and Diversity of Algae and Fungi (Th+P) (3, 2) | M.Sc I Sem    | C-II              |
| 4. Cell and Molecular Biology (Th+P) (3, 2)               | M.Sc II Sem   | C-V               |
| Total=19                                                  |               |                   |

**Ms. Shivani**

| <b>Title of Paper</b>                         | <b>Class</b> | <b>Paper Code</b> |
|-----------------------------------------------|--------------|-------------------|
| 1. Plant ecology and Taxonomy (Th+P) (3, 2+2) | B.Sc IYear   | BOTA102           |
| <b>M.Sc. (August-December)</b>                |              |                   |
| 2. Immunology and Biotechnology (3, 2)        | M.Sc III Sem | C-X               |
| Total= 12                                     |              |                   |