

Courses offered at Department for Post Graduates Programme (4th Dean's committee)

| Sr. No. | Course No. | Title of the course | Credits | Semester in which subject offered |
|----------------|-------------------|---|----------------|--|
| 1. | SST-501 | Floral biology, seed development and maturation | 1+1 | 1st /3rd Sem. |
| 2. | SST-502 | Principles of seed production | 2+0 | 1st /3rd Sem. |
| 3. | SST-503 | Seed production in field crops | 2+1 | 1st /3rd Sem. |
| 4. | SST-504 | Seed production in vegetables | 2+1 | 1st /3rd Sem. |
| 5. | SST-505 | Seed production in flower, medicinal, fruits and plantation crops | 2+1 | 1st /3rd Sem. |
| 6. | SST-506 | Seed legislation and certification | 2+1 | 1st /3rd Sem. |
| 7. | SST-507 | Seed processing and storage | 2+1 | 1st /3rd Sem. |
| 8. | SST-508 | Seed quality testing | 2+1 | 1st /3rd Sem. |
| 9. | SST-509 | Seed physiology | 1+1 | 1st /3rd Sem. |
| 10. | SST-510 | Seed pathology | 2+1 | 1st /3rd Sem. |
| 11. | SST-511 | Seed entomology | 2+1 | 1st /3rd Sem. |
| 12. | SST-512 | Seed production in forage, pasture and green manure crops | 2+1 | 2st /4rd Sem. |
| 13. | SST-513 | Seed storage and deterioration | 1+1 | 2st /4rd Sem. |
| 14. | SST-514 | Seed marketing and management | 1+1 | 2st /4rd Sem. |
| 15. | SST-515 | Emerging trends in seed quality enhancement | 1+1 | 2st /4rd Sem. |
| 16. | SST-516 | Germplasm collection, exchange and quarantine | 2+1 | 2st /4rd Sem. |
| 17. | SST-601 | Hybrid seed production | 1+1 | 2st /4rd Sem. |
| 18. | SST-602 | <i>In situ</i> and <i>Ex situ</i> conservation of germplasm | 2+1 | 2st /4rd Sem. |
| 19. | SST-604 | DUS testing for plant variety protection | 2+1 | 2st /4rd Sem. |
| 20. | SST-605 | Advance in seed science research | 1+0 | 2st /4rd Sem. |