M.8c. BOTANY (2008 - 2009)

| S. | Semest | | Banas Bada | Title of the Paper | | Maximum Marks | | | Minimum Marks for Pass | | | Credits |
|-----|--------|------------------------|----------------------|--|---------------|---------------|-------|-----|---------------------------|-------|------|---------|
| 10. | er | Category | Paper Code | | CIA | E.E. | Total | CIA | E.E. | Total | Week | |
| ١, | | Core | 8P1BOC1 | Plant Diversity 1 (Algae, Fungi, Lichens and Broyophytes) | 25 | 75 | 100 | 10 | 30 | 50 | 8 | 6 |
| , | | Core | 8P1BOC2 | Environmental Bio-technology | 25 | 75 | 100 | 10 | 30 | 50 | 8 | 5 |
| , | 1 | Core PL | 8P1BOCP1 | Plant Biodiversity - I & Environmental Biotechnology | 40 | 60 | 100 | 16 | 24 | 50 | 8 | 5 |
| | | Major Elective | 8P1BOE1A 8P1BOE1B | Biofertilizer Technology Fuel Technology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 5 |
| | | Core | 8Р2ВОСЗ | Anatomy and Embryology of angiosperms | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 5 |
| | | Core | 8P2BOC4 | Plant Diversity II (Pteridophytes, Gymnosperms & Paleobotany) | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 4 | ** | Core | 8P2BOC5 | Molecular Biology & Genetic Engineering | 25 | 75 | 100 | 10 | 30 | 50 | 6 | - |
| | 11 | Core | 8P2BOCP2 | Plant Biodiversity – II & Anatomy & Embryology Molecular Biology & Genetic Engineering | 40 | 60 | 100 | 16 | 24 | 50 | 6 | 4 |
|), | 1 | Major Elective | 8P2B0E2A 8P2B0E2B | Horticulture / Food Preservation & Processing | 25 | 75 | 100 | 10 | 30 | 50 | 6 | |
| 0. | | Core | 8P3BOC6 | Plant Taxonomy & Economic Botany | 25 | 75 | 100 | 10 | 30 | 50 | 7 | |
| 1. | | Core | 8P3BOC7 | Microbiology and Plant Pathology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | |
| 2. | 111 | Core | 8P3BOC8 | Plant Biotechnology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | |
| 3. | *** | Core PL | 8РЗВОСРЗ | Plant Taxonomy & Economic Botany Microbiology & PL Plant Pathology and Plant Biotechnology | 40 | 60 | 100 | 16 | 24 | 50 | 7 | |
| 4. | | Non Major Elective | 8P3_EDC | Extra Disciplinary Course | 25 | 75 | 100 | 10 | 30 | 50 | 4 | 4 |
| 5. | 1 | Core | 8P4BOC9 | Research Methology | 25 | 75 | 100 | 10 | 30 | 50 | 8 | (|
| 16. | | Core | 8P4BOC10 | Plant Physiology | 25 | 75 | 100 | 10 | 30 | 50 | 8 | • |
| 17. | | Core PL | 8P4BOP4 | Research Methodology & Plant Physiology | 40 | 60 | 100 | 16 | 24 | 50 | 8 | |
| 18. | | Major Elective | 8P4BOE3A 8P4BOE3B | Applied Phycology Mushroom Cultivation | | 75 | 100 | 10 | 30 | 50 | 6 | |
| 19. | | | | Mandatory Credits | | - | | | | | | 9 |
| 20. | | Extra Credit Course | 8P4BOPR | Project Work (Non Mandatory) | | | | | | | | 5 |
| | | | | | Total credits | | | | | 9 | | |

M.Sc. Botany (2008 - 2009)

| Total No. Of | Total Marks | Total Credits |
|--|-------------------|----------------------------|
| 14 | 1400 | 70 |
| 3 | 300 | 16 |
| 1 | 100 | 4 |
| and the second s | 1800 | 90 |
| | Papers 14 3 | Papers 14 1400 3 300 1 100 |

M.Sc., BOTANY (2017 - 2018)

| SI. No. | SEM | Category | Paper Code | Title of the Paper | Title of the Paper Maximum Marks for Pass | | Hours Week | Credits | | | | |
|------------|-----|---|--------------------------|--|---|-----|---------------|---------|-----|-------|------|----|
| | | | | • | CIA | E.E | Total | CIA | E.E | Total | week | |
| 1 | | Core | 17P1BOC1 | Plant Diversity I (Algae, Fungi, Lichen and Bryophytes) | | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 2 | | Core | 17P1BOC2 | Environmental Biotechnology | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 3 | | Core | 17P1BOC3 | Cytology, Genetics and Plant Breeding | 25 | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 4 | I | Core PL | 17P1BOCP1 | Practical - I 4 | | 60 | 100 | 16 | 24 | 50 | 6 | 5 |
| 5 | | Major Elective-I | 17P1BOEL1A 17P1BOEL1B | Biofertilizer Technology Biofuel Technology | | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 6 | | Core | 17P2BOC4 | Plant Diversity – II (Pteridophytes, Gymnosperms and Paleobotany) | | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 7 | | Core 17P2BOC5 An Mid | | Angiosperms, Anatomy, Embryology and Microtechniques | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 8 | II | | | Molecular Biology and Genetic Engineering | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 9 | | Core | 17P2BOC7 | Herbal Science and Phytotheraphy | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 10 | | Core PL | 17P2BOCP2 | Practical - II | 40 | 60 | 100 | 16 | 24 | 50 | 5 | 5 |
| 11 | | Major | 17P2BOEL2A | | | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| | | Elective-II | 17P2BOEL2B | Food Processing and Preservation | 23 | | | | | | | 7 |
| 12 | | Core | 17P3BOC8 | Plant Taxonomy and Economic Botany | 25 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 13 | | Core | 17P3BOC9 | Microbiology and Plant Pathology | | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 14 | III | Core | 17P3BOC10 | Plant Biotechnology | | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 15 | | Core | 17P3BOC11 | Bionanotechnology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 16 | | Core PL | 17P3BOCP3 | Practical - III | 40 | 60 | 100 | 16 | 24 | 50 | 5 | 5 |
| 17 | | EDC | 17P3BOEDC | Medical Botany and Pharmacognosy | 25 | 75 | 100 | 10 | 30 | 50 | 4 | |
| | | Communicative Skill and Personality Development | | - | - | - | - | - | - | 1 | | |
| 18 | | Core | 17P4BOC12 | Research Methodology | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 19 | IV | Core | 17P4BOC13 | Plant Physiology, Biochemistry and Biophysics | 25 | 75 | 100 | 10 | 30 | 50 | 5 | 4 |
| 20 | | Core PL | 17P4BOCP4 | Practical - IV | 40 | 60 | 100 | 16 | 24 | 50 | 6 | 5 |
| 21 | | Major Elective-III | 17P4BOEL3A 17P4BOEL3B | | | 75 | 100 | 10 | 30 | 50 | 6 | 4 |
| 22 | | Project | 17P4BOPR | Project | 40 | 60 | 100 | 16 | 24 | 50 | 2 | 4 |
| 23 | | CN | 17P4BOCN | Comprehension | - | 100 | 100 | - | - | 50 | 5 | 2 |
| | | | Communicativ | e Skill and Personality Development | _ | - | - | - | - | - | 1 | |
| | | | Total | | | | 2300 | | | | 120 | 90 |

M.Sc., BOTANY (2017 – 2018)

| Paper Code | Total No. Of Papers | Total Marks | Total Credits | Classification |
|----------------------------------|------------------------|-------------|------------------|----------------|
| Core | 17 | 1700 | 72 | ✓ |
| Elective | 3 | 300 | 12 | ✓ |
| E.D.C | 1 | 100 | | ✓ |
| Project | 1 | 100 | 4 | Х |
| Comprehension | 1 | 100 | 2 | ✓ |
| Soft skill using Language lab | | | | X |
| Total | 23 | 2300 | 90 | |