**PROGRAMME: BSc Botany Model I**

**SEMESTER I**

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | BO1B01U | Core Course: Methodology and Perspectives of Science &An Introduction to the World of Plant Diversity |
| 2 | BO1C01 U | Complementary Course: Cryptogams, Gymnosperms and Plant Pathology |

 **SEMESTER II**

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | BO2B02U | Core Course: General Informatics and Methodologies in Plant Sciences |
| 2 | BO2C02 U | Complementary Course: Plant  physiology |

 **SEMESTER III**

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | **BO3B03U** | Core Course: **Microbiology and Phycology** |
| 2 | BO3C03 U | Complementary Course: Angiosperm Taxonomy and Economic Botany |

 **SEMESTER IV**

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | **BO4B04U** | Core Course: **Anatomy and Reproductive Botany of Angiosperms** |
| 2 | BO4C04 U | Complementary Course: Anatomy and Applied Botany |

**SEMESTER V**

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | **BO5B05U** | Core Course: **Mycology, Lichenology and Plant Pathology** |
| 2 | BO5B06U | Core Course: Environmental Science and Ecotourism |
| 3 | **BO5B07U** | Core Course: **Genetics, plant breeding and horticulture** |
| 4 | **BO5B08U** | Core Course: **Cell molecular biology and evolution** |
| 5 | BO5D01U | Open Course: Agri-based  Microenterprises |

 **SEMESTER VI**

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| SL NO. | COURSE CODE | COURSE NAME |
| 1 | **BO6B09U** | Core Course: **Plant Physiology and Biochemistry** |
| 2 | **BO6B010U** | Core Course: **Bryology, Pteridology, Gymnosperms &Palaeobotany** |
| 3 | **BO6B011U** | Core Course: **Angiosperm Morphology,****Systematic Botany and Economic Botany** |
| 4 | **BO6B012** | Core Course: **Biotechnology and Bioinformatics** |
| 5 | BO6B13 U | Choice based:Plant Genetic Resources Management |