

VMOU M.Sc Botany Syllabus

M.Sc. (Previous) Botany

क्र.सं. (S. No.)	पाठ्यक्रम का नाम (Name of Course)	पाठ्यक्रम कोड (Course Code)	श्रेयांक (Credit)
1.	Biology and Diversity of Microbes and Non-Vascular Cryptogams	MBO-01	8
2.	Pteridophytes, Gymnosperms and Paleobotany	MBO -02	8
3.	Cell Biology, Genetics, Biostatistics & Computational Biology	MBO -03	8
4.	Plant Physiology & Metabolism	MBO -04	8
5.	Practical Botany I *	MBO -05	8

Note: Practical contact camp of 80 counselling days (3 hours per day) will be organized for MBO-05. Total Practical work will be 240 hours. Minimum 75% attendance in practical contact classes is compulsory in practical contact camp to appear in Practical Examination.

M.Sc. (Final) Botany

6.	Biosystematics of Angiosperms, Plant Development and Reproduction	MBO -06	8
7.	Plant Ecology, Plant Resource Utilization and Biodiversity Conservation	MBO -07	8
8.	Biotechnology , Molecular Biology and Genetic Engineering of Plants	MBO -08	8
9.	Plant Pathology	MBO -09	8
10.	Practical Botany II *	MBO -10	8