

Under Graduate Curriculum Framework

B.Sc. Botany

Level 5

Semester I

Nature of Course	Course Code	Course Title	Credit
Discipline Specific Major -I	BOT-DSM-111	Biodiversity Microbes Algae Fungi And Archegoniate (Th.)	4
	BOT-DSM -112	Biodiversity Microbes Algae Fungi And Archegoniate (Pr.)	2
Multi-Disciplinary Major	BOT -MDM-111	Environment Studies (Th.)	4
	BOT -MDM -112	Environment Studies (Pr.)	2
Ability Enhancement Course	BOT AEC-111	Landscaping & Garden Management (Th.)	3
	BOT -AEC-112	Landscaping & Garden Management (Pr.)	1
Skill Enhancement Course	BOT SEC-111	Mushroom Culture Technology(Th.)	3
	BOT -SEC-112	Mushroom Culture Technology (Pr.)	1

Total Credit - 20

Semester II

Nature of Course	Course Code	Course Title	Credit
Discipline Specific Major -I	BOT-DSM-211	Plant Taxonomy (Th.)	4
	BOT-DSM -212	Plant Taxonomy (Pr.)	2
Multi-Disciplinary Major	BOT-MDM-211	Plant Diversity and Human welfare (Th.)	4
	BOT-MDM -212	Plant Diversity and Human welfare (Pr.)	2
Ability Enhancement Course	BOT-AEC-211	Nursery And Gardening (Th.)	3
	BOT-AEC-212	Nursery And Gardening (Pr.)	1
Skill Enhancement Course	BOT-SEC-211	Biofertilizers (Th.)	3
	BOT-SEC-212	Biofertilizers (Pr.)	1

Total credit - 20

Exit credit - 40

M.Sc. Botany
Level : L8

Semester I

Nature of the Course	Course Code	Course title	Credit
Discipline Specific Major-1	BOT-DSM-111	Biodiversity of Microbes & Lower Cryptogams (T)	4
	BOT-DSM-112	Biodiversity of Microbes & Lower Cryptogams (Practical)	2
Discipline Specific Major-2	BOT-DSM-113	Ecology and Environment (T)	4
	BOT-DSM-114	Ecology and Environment (Practical)	2
Multi-Disciplinary Major-3	BOT-MDM-115	Cytogenetics (T)	4
	BOT-MDM-116	Cytogenetics (Practical)	2
Ability Enhancement Course	BOT-AEC-117	Ethnobotany and Indigenous Knowledge (T)	3
	BOT-AEC-118	Ethnobotany and Indigenous Knowledge (Practical)	1
Skill Enhancement Course	BOT-SEC-119	Mushroom Biology (T)	3
	BOT-SEC-120	Mushroom Biology (Practical)	1

Semester II

Nature of the Course	Course Code	Course title	Credit
Discipline Specific Major-1	BOT-DSM-211	Plant Physiology and Biochemistry (T)	4
	BOT-DSM-212	Plant Physiology and Biochemistry (Practical)	2
Discipline Specific Major-2	BOT-DSM-213	Biology and Diversity of Spermatophytes (T)	4
	BOT-DSM-214	Biology and Diversity of Spermatophytes (Practical)	2
Multi-Disciplinary Major-3	BOT-MDM-215	Forest Ecology (T)	4
	BOT-MDM-216	Forest Ecology (Practical)	2
Ability Enhancement Course	BOT-AEC-217	Ecosystem Services (T)	3
	BOT-AEC-218	Ecosystem Services (Practical)	1
Skill Enhancement Course	BOT-SEC-219	Biochemical and Molecular Techniques (T)	3
	BOT-SEC-220	Biochemical and Molecular Techniques (Practical)	1