

Department of Botany
Course Structure Academic year 2024-2025 (R24)

Semester	Generic Code	Course code	Course Title	P	P	W	Credit	CIA	ESE	Passing minimum in	
										E	S
I	DSC1	BOT101	Microbial Diversity and Lower Plants	4	4		4	30	70	28	40
	DSC1-Pr	BOT111	Microbial Diversity and Lower Plants	3	1		15	35	14	20	
	AECC -1	AECC101	Environmental Science	2	2		15	35	14	20	
II	DSC2	BOT202	Gymnosperms, Taxonomy of Angiosperms and Ecology	4	4		4	30	70	28	40
	DSC2-Pr	BOT212	Gymnosperms, Taxonomy of Angiosperms and Ecology	3	1		15	35	14	20	
	AECC - 2	AECC	Gender Studies	2	2		15	35	14	20	
III	DSC3	BOT303	Plant Anatomy and Embryology	4	4		4	30	70	28	40
	DSC3-Pr	BOT313	Plant Anatomy and Embryology	3	1		15	35	14	20	
	SEC1	SEC301	Communication/Professional skills (UGC)	2	2		15	35	14	20	
	SEC2	SEC302	Nursery and Gardening (Dept. Specific COC)	2	2		15	35	14	20	
IV	DSC4	BOT404	Cell Biology, Genetics & Plant Physiology	4	4		4	30	70	28	40
	DSC4-Pr	BOT414	Cell Biology, Genetics & Plant Physiology	3	1		15	35	14	20	
	SEC3	SEC403	Leadership and Management skills/Human Values (UGC)	2	2		15	35	14	20	
	SEC4	SEC404	Mushroom Culture Technology (Dept. Specific COC)	2	2		15	35	14	20	
V	DSE5A	BOT505A	Biodiversity & Conservation	4	4		4	30	70	28	40
	DSE5A-Pr	BOT515A	Biodiversity & Conservation	3	1		15	35	14	20	
	DSE5B	BOT505B	Economic Botany	4	4		4	30	70	28	40
	DSE5B-Pr	BOT515B	Economic Botany	3	1		15	35	14	20	
	DSE5C	BOT505C	Seed Technology	4	4		4	30	70	28	40
	DSE5C-Pr	BOT515C	Seed Technology	3	1		15	35	14	20	
	GE1	IDC501	Industrial Microbiology	4	4		4	30	70	28	40
VI	DSE6A	BOT606A	Tissue Culture and Biotechnology	4	4		4	30	70	28	40
	DSE6A-Pr	BOT616A	Tissue Culture and Biotechnology	3	1		15	35	14	20	
	DSE6B	BOT606B	Plant Molecular Biology	4	4		4	30	70	28	40
	DSE6B-Pr	BOT616B	Plant Molecular Biology	3	1		15	35	14	20	
	DSE6C	BOT606C	Analytical Techniques in Plant Sciences	4	4		4	30	70	28	40
	DSE6C-Pr	BOT616C	Analytical Techniques in Plant Sciences	3	1		15	35	14	20	
	AECC -3*	AECC03	Capacity building	2	2		15	35	14	20	
	PR1/DSC7	BOT607	Project/ Core paper/online course	6	4		15	35	14	20	
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*Credits under NCGPA