

Semester	Core Course-14	Ability Enhancement Compulsory Course (AECC)- 2	Skill Enhancement Course (SEC)-2	Discipline Specific Elective (DSE)-4
I	Microbiology and Phycology	English/ Environmental Science		
	Biomolecules and Cell Biology			
II	Mycology and Phytopathology	English/ Environmental Science		
	Archegoniates			
III	Anatomy of Angiosperms		Ethnobotany OR Intellectual Property Rights	
	Economic Botany			
	Genetics			
IV	Molecular Biology		Biofertilizers OR Medicinal Botany	
	Ecology			
	Plant Systematics			
V	Reproductive Biology of Angiosperms			Analytical Techniques in Plant Sciences
	Plant Physiology			Biostatistics

Semester	Core Course-14	Ability Enhancement Compulsory Course (AECC)- 2	Skill Enhancement Course (SEC)-2	Discipline Specific Elective (DSE)-4
VI	Plant Metabolism			Bioinformatics
	Plant Biotechnology			Industrial and Environmental Microbiology