

### Courses offered by Botany Department for FDP

Sem. No.	Course	Course Code	Course Name	Instruction Hours	
				T	P
1	Core Comp-ZO	BO 1141	Angiosperm anatomy, reproductive botany and palynology	3	1
		BO1131	Micro-technique, angiosperm anatomy and reproductive botany	2	2
2	Core Comp -ZO	BO 1221	Methodology and perspectives in plant science	3	1
		BO 1231	Phycology, mycology, lichenology, bryology pteidology, gymnosperms and plant pathology	2	2
3	Core Comp - ZO	BO 1341	Microbiology, phycology, mycology lichenology and plant pathology	3	2
		BO 1331	Systematic botany, economic botany, ethonobotany and plant breeding	3	2
4	Core Comp -ZO	BO 1441	Bryology, pteridology, gymnosperms and paleobotany	3	2
		BO 1442 BO 1431	Practical Pant physiology, ecology, plant biotechnology and horticulture	3	
	Open course	BO 1432	Practical		2
		BO 1541	Microbiology, phycology, mycology lichenology and plant pathology	4	3
5	Core	BO 1542	Bryology, pteridology, gymnosperms and paleobotany	4	2
		BO 1543	Plant physiology and biochemistry	5	2
		BO 1544	Practical I BO 1141, BO 1341& BO 1441		
		BO 1545	Practical II BO 1541 & BO 1542		
	Open course	Project		2	
		BO 1551.2	Mushroom cultivation and marketing	3	2
6	Core	BO 1641	Angiosperm morphology, systematic botany, economic botany, ethno botany and pharmacognosy	4	3
		BO 1642	Cell biology, genetics, plant breeding, evolutionary biology	4	2
		BO 1643	Environmental studies and phytogeography	4	2
		BO 1644	Practical III BO 1543& BO1641		
		BO 1645	Practical IV bi 1642 & BO 1643		
	BO 1646	Project		3	
	Elective course	BO 1661	Biotechnology and nanotechnology	3	