

### Courses offered by Zoology Department for FDP

Sem. No.	Course	Course Code	Course Name	Instruction Hours		
				T	P	
1	Core Comp-BO	ZO 1141	Animal diversity I	3	1	
		ZO1131	Animal diversity I	2	2	
2	Core Comp-BO	ZO 1221	Animal diversity II	3	1	
		ZO 1231	Animal diversity II	2	2	
3	Core Comp-BO	ZO 1341	Methodology and perspective of zoology	3	2	
		ZO1331	Functional zoology	3	2	
4	Core ZO1441 Comp-BO	ZO 1221	General informatics and bioinformatics	3	2	
		Practical I ZO 1141, ZO1241 & ZO1341				
		ZO1431 ZO 1432	Applied zoology Practical I ZO 1131, ZO1231, ZO 1331 & ZO1431	3	2	
5	Core    Open course	ZO 1541	Cell biology and molecular biology	4	5	
		ZO 1542	Genetics and biotechnology	4		
		ZO 1543	Immunology and microbiology	4		
		ZO 1641	Practical II ZO1541, ZO1542 & ZO 1543			
		ZO 1551.1	Public health and hygiene	3		
6	Core	ZO1641	Physiology and biochemistry	5		
		ZO1642	Developmental biology and experimental embryology	4		
		ZO 1643	Ecology, ethology, evolution and zoogeography, ecology, ethology, evolution and zoogeography	4		
		ZO 1644	Practical III ZO 1641			3
		ZO 1645	Practical IV ZO 1642 & ZO 1643			3
		ZO 1646	Project and field study	3		4
	Elective course	ZO 1661.1	Economic zoology- Vermiculture and Apiculture	3	2	