



## ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

### Programme: B.Sc. Honours in Zoology (Major)

w.e.f. AY 2023-24

### COURSE STRUCTURE

Year	Semester	Course	Title of the Course	No. of Hrs /Week	No. of Credits
I	I	1	Introduction to Classical Biology	3+2	4
	I	2	Introduction to Applied Biology	3+2	4
	II	3	Animal Diversity-I Biology of Non-Chordates	3	3
			Animal Diversity-I Biology of Non-Chordates Practical Course	2	1
	II	4	Cell and Molecular Biology	3	3
			Cell and Molecular Biology Practical Course	2	1
II	III	5	Animal Diversity-II Biology of Chordates	3	3
			Animal Diversity-II Biology of Chordates Practical Course	2	1
		6	Principles of Genetics	3	3
			Principles of Genetics Practical Course	2	1
		7	Animal Biotechnology	3	3
			Animal Biotechnology Practical Course	2	1
	8	Evolution and Zoogeography	3	3	
		Evolution and Zoogeography Practical course	2	1	
	IV	9	Embryology	3	3
			Embryology Practical Course	2	1
		10	Animal Physiology: Life Sustaining Systems	3	3
			Animal Physiology: Life Sustaining Systems Practical Course	2	1
		11	Immunology	3	3
			Immunology Practical Course	2	1

Year	Semester	Course	Title of the Course	No. of Hrs /Week	No. of Credits		
III	V	12	Poultry Management-I (Poultry Farming)	3	3		
			Poultry Management-I (Poultry Farming) Practical Course	2	1		
		13	Poultry Management-II (Poultry Production and Management)	3	3		
			Poultry Management-II (Poultry Production and Management) Practical Course	2	1		
		14 A	Sustainable Aquaculture Management	3	3		
			Sustainable Aquaculture Management Practical Course	2	1		
		<b>OR</b>					
		14 B	Live Stock Management- I (Biology of Dairy Animals)	3	3		
			Live Stock Management- I (Biology of Dairy Animals) Practical Course	2	1		
		15 A	Post-Harvest Technology of Fish and Fisheries	3	3		
			Post-Harvest Technology of Fish and Fisheries Practical Course	2	1		
		<b>OR</b>					
		15 B	Live Stock Management-II (Dairy Production and Management)	3	3		
			Live Stock Management-II (Dairy Production and Management) Practical Course	2	1		
			VI	Internship			
	VII		Courses will be available in due course of time				
	VIII		Courses will be available in due course of time				