

**Department:- Zoology**

Sr. No.	Course	Course Code	Level	Syllabi	Weightage	No. of classes/week	Course specific outcome	Program specific outcome
1	Lower Non-Chordates (Protozoa-Helminths)	B-120	UG	<a href="#">View Document</a>	50	2	After completion of the course the students have the knowledge of the habitat, physiology, reproduction and all other aspects of lower non-chordates.	After completing T.D.C. in Zoology students are able to understand the nature of science and its important educational objectives and use of science applications in daily life, use of Biotechnology and genome research are to be incorporated at all stages of life and have rich scientific knowledge about the understanding of concepts, principles, theories and processes of science.
2	Higher Non-Chordates (Annelida-Echinodermata)	B-121	UG		50	2	The students are able to understand the knowledge of the habitat, physiology, reproduction and all other aspects of higher non-chordates.	
3	Cell Biology and Genetics	B-122	UG		50	2	After completion the course student will be able to understand the structure of cell and the functioning of cell organelles and about their inheritance of characters from one generation to other.	
4	Practical Syllabus based on theory papers	B-421	UG		50	2	Practical exercise encourages students to think deeply about the principles they have studied in theory.	
5	Chordata	B-220	UG		50	2	After completing the course the students will have knowledge of general characters habit and habitat, physiology, reproduction and all other aspects of chordates.	
6	Animal Distribution, Evolution and Development Biology	B-221	UG		50	2	After completion of the course the students will have a knowledge how they evolved from their ancestors and the development of young ones from ovum and sperm.	



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7	Physiology and Biochemistry	B-222	UG		50	2	After completion of the course the students understood the activities and functions of living system and the mechanism that operates in living organisms and also the molecular organization.	
8	Practical Syllabus based on theory papers	B-521	UG		50	2	After practical exercises students tried to develop and include practical exercises that can be conducted in laboratory.	
9	Applied and Economic Zoology	B-320	UG		75	2	After completing course, the students have the knowledge about the animals, insect pests, animals pests, natural enemies beneficial insects, beneficial animals and how they are useful and harmful for them.	
10	Biotechnology, Immunology, Biological Tools & Technique and Biostatics	B-321	UG		75	2	The students, after the completion of the course have an idea of basic principles of biostatics and an application of statistical methods in biological science.	

11	Ecology, Microbiology, Animal Behaviour, Pollution and Toxicology	B-322	UG		75	2	The students, after the completion of the course have the knowledge of all aspects of living organism and environment .Corresponding increase in health problems by the pollution and the relationship between science and environment.
12	Practical Syllabus based on theory papers	B-621	UG		75	2	Practical exercise encourages students to think deeply about the principles they have studied in theory.