

## Course Outcome of Zoology: -

- Knowing the basic concepts of biosystematics and Taxonomy
- Get knowledge about some of the important protozoans, helminthes of parasitic nature causing diseases in human beings.
- Come to know general biology of few selected non chordates useful to mankind.
- To make them aware of the economic importance of some classes.
- Temporary slide preparation and studied through prepared slide.
- Understood Morphology, Biological characters and taxonomical importance of some museum specimens of different group of animals.
- Understood diversity of chordates and their systematic position.
- To impart knowledge about history of tissues
- To impart knowledge of functional anatomy and development systems of chordates.
- To get knowledge on ecology of some important fishes, amphibians, reptiles , birds and mammals.
- To assert the central role of cell biology, being the most devolping area of biological sciences.
- To develop critical thinking skill and research aptitudes.
- To learn different techniques for histological studies.
- Understand the theories of evolution and role of evidence in support of evolution.
- To assert central role of genetics in life of all organisms.
- This will provide basic understanding that can be used for further study and research.
- Understand students with deep knowledge in physiology.
- After this course students will be familiar with physiological systems in vertebrates.
- By the end of this course students will get deep knowledge in biochemistry and bioenergetics.
- Students will get the knowledge of hormonal regulation of physiological processes in invertebrates and vertebrates as well as immunological aspects.
- To update the students with modern biological techniques and expand basic biostatics skills.
- It will provide basic understanding of experimental methods that can be used for further study and research.
- To relay basic knowledge on animals different behavioral patterns and their role.
- To receive knowledge about the evolutionary history of the earth.

- To understand the environment and ecological services of life on earth.
- To develop a holistic approach that is necessary for sustainable development.
- To emphasize the central role that biotechnology plays in the life of all organisms.
- To furnish the students with the knowledge of modern developments and recent trends in biological sciences.
- To impart knowledge regarding to economically important insects.