Program outcome and course outcome **Department of Zoology** Govt. Tulsi College Anuppur (M.P.)

Programme outcome B.Sc

- > To apply the fundamentals of mathematics and science to identify, formulate, design and investigate scientific problems.
- > Develop Scientific attitude to create students open minded and the quality of being curious
- > Understand relevance of various scientific phenomena in the day to day life.
- > To design and conduct an experiments demonstrating their understanding of the scientific method and processes.
- > Encourage creative thinking and Problem solving skill to find fresh perspectives and come up with innovative solutions
- > Enhance communication skills through various class room activities.
- > Develop the graduate attributes and ethics through a wide range of activities.
- > Apt for career in Teaching and various fields related to Research.
- > Take part in various competitions like civil services after graduations.

Course Outcome B.Sc First year(Zoology)

First Paper

- ➤ Learn about importance of systemic taxonomy and phylogeny to get a concrete idea of evolution of non-chordate phyla.
- > Understand the various morphological anatomical structure and functions of animals of different phyla
- > Get the knowledge about economic, ecological and medical significance of various animals in human welfare.
- > Understand the important parasites and their control measures.

Second Paper

- > Develop deeper understanding of what life is and how its functions at cellular level.
- > Understand nature and basic concepts of cell biology ,reproductive and developmental biology
- > Understand structure and functions of cell membrane and cellular organelles
- > Understand importance of latest reproductive trends, reproductive techniques to be applied for human welfare
- > Understand general patterns and sequential developmental stages during embryogenesis and understand how the developmental processes lead to establishment of body plan of multicellular organisms.

Govt. Tulsi College Anupaus Distt. Anuppur (M.P.)

- > To gain insight on the wildlife of India and their conservation status.
- > Understand the different habitat of animals and their adaptations.
- > know about the causes and control of different type of pollution
- > Knowledge of applied zoology through Prawn culture, frog culture and life cycle of useful insects and harmful pest and apply it to management of insect pest.

PRINCIPAL
Govt. Tulsi College Anupour
Dist. Anuppur (M.P.)