

# **Jamshedpur Cooperative College**

## **Jamshedpur**

### **Department of Zoology**

#### **Bachelor Of science- Zoology Honours**

The **BSc Honours Zoology Programme** is designed to give graduates in-depth knowledge of Zoology at a broad level. This course allows students to study the theories and concepts of this branch of the Biological Sciences enhancing their knowledge and understanding of the principles and study of animals from the molecular to the population and community levels. Students will develop a broader appreciation of all branches of the biosciences including molecular biology and genetics, microbiology and ecology. The programme is underpinned by an active research environment and involves an extended work placement to enable all students to develop comprehensive subject-specific knowledge with practical and transferable skills in the area of Zoology, whilst encouraging creative thinking and innovation. On completion of the programme successful students will have developed the knowledge and expertise required to pursue a research or other professional career in the Zoological and Biological Sciences. On successful completion of the programme students will be able to:

- Acquire a basic knowledge of the theories and concepts and a practical experience of the techniques associated with the biology of animals
- Develop and enhance knowledge and understanding of the principles and study of animals from the molecular to the community/population levels
- Develop a broader appreciation of all branches of the biosciences
- Develop the intellectual, personal and team skills necessary for the world of employment and further study.