

Parvathaneni Brahmaya
Siddhartha College of Arts and Science, Vijayawada
(Autonomous)

Programme: B.Sc Honours (Zoology)

B.Sc Honours (Zoology) is a four-year undergraduate program that includes advanced study and research work in the field of Animal Diversity, Biology of Vertebrates, Biological Oceanography, Invertebrate Zoology, Parasitology etc. B.Sc Honours (Zoology) covers the form, function, and behaviour of animals that elucidates general biological principles through the study of specialized or

- Zoology or Animal Biology is the branch of biology that pertains to living as well as extinct animals and their interaction with their ecosystems.
- It is well-structured with theory-based papers along with practical sessions to provide a hands-on experience to the students and help them comprehend scientific concepts easily.
- The subjects taught during the course include Animal Physiology, Molecular Biology, Biochemistry, Developmental Biology, Biotechnology, Functional Histology, Ecology, Immunology, Genetics & Genomics, Bioinformatics, Environmental Management, Biodiversity: Non-Chordate Biodiversity: Chordata, Evolutionary Biology, Cell Biology.
- This course prepares students to experience the high possibilities in the emerging fields of Biology like Animal Biotechnology, Biodiversity Studies, Environmental Management, Ecosystem Monitoring, and Animal Bioinformatics. It also focuses on developing students' practical scientific skills.
- The curriculum of the course caters to the current requirements of B.Sc (Hons.) Zoology students. The contents have been prepared to familiarize them with the widening horizons of Biological Science.

Why study B.Sc Honours (Zoology)?

Over the past years, B.Sc Honours (Zoology) has emerged as one of the most sought-after degrees in India in terms of personal growth and career growth opportunities. There are many benefits to pursuing B.Sc in Zoology. Some of them are given below.

- The course provides various career growth opportunities and promotes the growth in knowledge one has already acquired.
- The course imparts in-depth knowledge about the various aspects of the subject like Animal Physiology, Biochemistry, Genetics & Genomics, Biodiversity, etc.
- The course offers handsome salary packages ranging from 4 lakhs per annum up to 7 lakhs per annum.
- The course opens up various career opportunities in front of students. Students can either find themselves working in their respective fields or pursuing higher education

B.Sc Honours (Zoology) Admission Process

Admissions to B.Sc Honours (Zoology) are done on the basis of merit. The government of Andhra Pradesh notifies the admission process and asks registration for convener quota of 17 seats. The remaining 08 seats will be in management quota. For management quota consult the college office or use chat bot for enquiry.

B.Sc Honours (Zoology) Eligibility

Students who wish to pursue B.Sc (Botany) courses should fulfil the following eligibility criteria in order to get through colleges offering B.Sc Honours (Zoology) course,

- Students should clear class 12th board exams with BiPC/MBiPC
- They should clear their class 12th board exams from a recognized board

Possible minors

Chemistry/Bio-technology