

Department of Zoology

Courses Eligibility Criteria, Syllabus of written Entrance Exams and intake capacity:

I. THE ELIGIBILITY CRITERIA FOR ZOOLOGY COURSES ARE GIVEN BELOW

- a. PG Courses** – Candidates who have passed Bachelor's degree in any branch of Zoology/Life Sciences/ Animal Sciences/ Biomedical Sciences/ Biological Sciences/ Biochemistry/ Biotechnology/Microbiology/Environmental Biology/Genetics are eligible to apply. Minimum marks in UG are 55% marks for general candidates, 50% marks for OBC candidate and 45% marks for SC/ST/PWD candidate.
- b. MPhil/PhD Courses-** Need to have Master's degree in Zoology/Life Sciences/ Animal Sciences/ Biomedical Sciences/ Biological Sciences/ Biochemistry/ Biotechnology//Microbiology/Environmental Biology/Genetics with a minimum of PG marks 55% for general candidates, 50% marks for OBC candidate and 45% marks for SC/ST/PWD candidate.

a. MPhil/PhD Courses-

1.As per the UGC-CSIR-NET Syllabus:

https://csirhrdg.res.in/SiteContent/ManagedContent/ContentFiles/20181113115146713mcs_ls_sybls.pdf

2. Specifically:

- Structure, and Functions of Invertebrates
- Diversity of Chordates
- Comparative Anatomy of Vertebrates
- Biology of Parasitism
- Biosystematics
- Tools and Techniques in Biology
- Animal Physiology and Ethology
- Cell and Molecular Biology
- Genomics
- Genetics Evolution
- Biotechnology
- Immunology
- Biochemistry
- Embryology
- Ecology
- Structure and Function of Vertebrates
- Chronobiology
- Genetics and Evolution
- Environmental Biology
- Wildlife conservation Biology and biodiversity
- Animal Behaviour

