

MASTER OF SCIENCE - ZOOLOGY**(As Per NEP-2020)****SEM - I****Major Subjects (Mandatory)**

- 1) Structure and Function of Invertebrates
- 2) General Physiology
- 3) Cell Biology and Genetics

Major Elective (Any One)

- 1) **Environmental science & Basic concepts of Ecology**
- 2) Bioinstrumentation, Bioinformatics & Biostatistics
- 3) Ecology & Environmental Pollution
- 4) Medical Laboratory Techniques
- 5) Basic Limnology

Practical

- 1) Base on C1 + C2
- 2) Base on C1 + EL

Compulsory Paper (RM)

- 1) Research Methodology

Seminar**SEM - II****Major Subjects (Mandatory)**

- 1) Structure and Function of Vertebrates
- 2) Comparative Endocrinology
- 3) Molecular Biology and Biotechnology

Major Elective (Any One)

- 1) **Economic Zoology**
- 2) Biology of Parasites
- 3) Aquaculture & Management
- 4) Applied Entomology
- 5) General & Applied Ichthyology

Practical

- 1) Base on C1 + C2
- 2) Base on C3 + EL

Compulsory Paper (RM)

- 1) (OJT/FP) Industrial Training/Survey/ Research Project

Seminar**MASTER OF SCIENCE - ZOOLOGY****SEM - III****Major Subjects (Mandatory)**

- 1) Parasitology and Immunology
- 2) Animal Physiology
- 3) Ecology Environmental Biology

Major Elective (Any One)

- 1) **Fresh Water Zoology-I**
- 2) Fish and Fisheries-I
- 3) Mammalian Reproductive Physiology-I
- 4) Industrial Entomology-I
- 5) Applied Fresh Water Fisheries-I

Practical

- 1) Base on C1 + C2
- 2) Base on C1 + EL

Compulsory Paper (RM)

- 1) Research Project-I

Seminar**SEM - IV****Major Subjects (Mandatory)**

- 1) Evaluation and genetics
- 2) Developmental Biology
- 3) Molecular Cytogenetics

Major Elective (Any One)

- 1) **Fresh Water Zoology-II**
- 2) Fish and Fisheries-II
- 3) Mammalian Reproductive Physiology-II
- 4) Industrial Entomology-II
- 5) Applied Fresh Water Fisheries-II

Practical

- 1) Base on C1 + C2
- 2) Base on C3 + EL

Compulsory Paper (RM)

- 1) Research Project-II

Seminar

टिप :- सत्र २०२४-२५ ला NEP 2020 नुसार प्रवेश प्रक्रिया होणार असल्यामुळे अभ्यासक्रमातील विषय बदलची माहिती प्रवेश घेतांना प्रवेश समितीकडून आपणास कळविण्यात येईल.