

M. Sc. Zoology

Eligibility: Candidate who has passed B. Sc. (Medical) with 50 % Marks or B. Sc. (Hons.) degree in the subject concerned. (Subject to change)

Semester-I

| <i>Course No.</i> | <i>Title</i> |
|-------------------|--|
| ZooC- 501 | Functional Organization of Animals – I |
| ZooC- 502 | Animal Ecology |
| ZooC- 503 | Cell Biology |
| ZooC- 504 | Computer Programming & Data Processing |
| ZooC-551 | Practical- I (F.O.A. -I) |
| ZooC-552 | Practical- II (Ecology &Cell Biology) |

Semester-II

| <i>Course No.</i> | <i>Title</i> |
|-------------------|---|
| ZooC-601 | Functional Organization of Animals- II |
| ZooC-602 | Applied Zoology I (Invertebrates) |
| ZooC-603 | Evolution |
| ZooC-604 | Seminar |
| ZooC-605 | Biostatistics |
| ZooC-651 | (Practical- III F.O.A.-II) |
| ZooC-652 | Practical-IV(Evolution & Applied Zoology-I) |

Semester-III

| <i>Course No.</i> | <i>Title</i> |
|-------------------|--|
| ZooC- 701 | Research Techniques |
| ZooC- 702 | Developmental Biology |
| ZooC- 703 | General Biochemistry |
| ZooC- 704 | Applied Zoology-II (Vertebrates) |
| ZooC- 751 | Practical -V (F.O.A.-III & Applied Zool. II) |
| ZooC-752 | Practical VI (Developmental Biology &Biochemistry) |

Semester-IV

| <i>Course No.</i> | <i>Title</i> |
|-------------------|--|
| ZooC- 801 | Animal Behaviour and Wildlife conservation |
| ZooC- 802 | Animal Genetics & Biotechnology |
| ZooC- 803 | Concepts of Immunology |
| ZooC- 804 | Biosystematics |
| ZooC- 851 | Practical -VII (Behaviour and Wildlife) |
| ZooC- 852 | Practical VIII (Genetics & Biosystematics) |