



FACULTY OF BASIC LIFE & APPLIED SCIENCES

DEPARTMENT OF LIFE SCIENCES

Teaching Scheme Session 2022 Onwards

Program Name: Master of Science

Course: M.Sc. (Zoology)

YEAR/SEMESTER: I/I

S. No.	Subject Code	Subject Title	Credit
Theory Papers			
1	BS205101	Biosystematics & Taxonomy	3
2	BS205102	Biology of Invertebrates	3
3	BS205103	Biochemistry	3
4	BS205104	Fundamentals Of Computers And Bioinformatics	3
5	BS205105	Genetics	3
6	BS205106	Applied Zoology	3
Practical Papers			
1	BS205121	Core Practical Lab-I	3
2	BS205122	Elective Practical Lab -I	3
3	SODECA	Social Outreach, Discipline & Extra Curricular Activities	1



FACULTY OF BASIC LIFE & APPLIED SCIENCES

DEPARTMENT OF LIFE SCIENCES

Teaching Scheme Session 2022 Onwards

Program Name: Master of Science

Course: M.Sc. (Zoology)

YEAR/SEMESTER: I/II

S. No.	Subject Code	Subject Title	Credit
Theory Papers			
1	BS205201	Physiology	3
2	BS205202	Molecular Biology	3
3	BS205203	Biostatistics	3
4	BS205204	Immunology	3
5	BS205205	Wildlife: Its Management & Conservation	3
6	BS205206	Applied Biology	3
Practical Papers			
1	BS205221	Core Practical Lab-II	3
2	BS205222	Elective Practical Lab -II	3
3	SODECA	Social Outreach, Discipline & Extra Curricular Activities	1



FACULTY OF BASIC LIFE & APPLIED SCIENCES

DEPARTMENT OF LIFE SCIENCES

Teaching Scheme Session 2022 Onwards

Program Name: Master of Science

Course: M.Sc. (Zoology)

YEAR/SEMESTER: II/III

S. No.	Subject Code	Subject Title	Credit
Theory Papers			
1	BS205301	Biology Of Chordates	3
2	BS205302	Gene And Differentiation	3
3	BS205303	Evolution	3
4	BS205304	Environmental Biology (Population Ecology)	3
5	BS205305	Environmental Biology (Natural Resources ,Biodiversity And Wildlife)	3
6	BS205306	Environmental Biology (Concepts Of Approach)	3
Practical Papers			
1	BS205321	Core Practical Lab-III	3
2	BS205322	Elective Practical Lab -III	3
3	SODECA	Social Outreach, Discipline & Extra Curricular Activities	1



FACULTY OF BASIC LIFE & APPLIED SCIENCES

DEPARTMENT OF LIFE SCIENCES

Teaching Scheme Session 2022 Onwards

Program Name: Master of Science

Course: M.Sc. (Zoology)

YEAR/SEMESTER: II/IV

S. No.	Subject Code	Subject Title	Credit
Theory Papers			
1	BS205401	Ecology	3
2	BS205402	Ethology	3
3	BS205403	Tools And Techniques	3
4	BS205404	Environmental Biology (Environmental Microbiology And Biotechnology)	3
5	BS205405	Environmental Biology (Environmental Toxicology And Environmental Health)	3
6	BS205406	Environmental Biology (Environmental Education, Management And Regulation)	3
Practical Papers			
1	BS205421	Core Practical Lab-IV	3
2	BS205422	Elective Practical Lab -IV	3
3	SODECA	Social Outreach, Discipline & Extra Curricular Activities	1