

MANGALORE UNIVERSITY
Bachelor of Science [B.Sc. (PCM / PMC / BZC)] Degree Programme

Semester-wise Course List
[Choice Based Credit System (CBCS)]
 (From 2019 Batch onwards)



CORE COURSE : ZOOLOGY

First Semester							
Group & Course Details		Instruction Hrs./Week	Duration of the Exam	Marks			Credits
				IA	Sem Exam	Total	
Group I : Core Courses							
BSCZOC131	Animal Diversity-I (Non Chordata)	04	03	20	80	100	02
BSCZOP132	Animal Diversity-I (Non Chordata)-P	03	03	10	40	50	01
Group II : Elective Course							
BSCZOCE133	Parasitology & Vector Biology	02	02	10	40	50	01
Second Semester							
Group I : Core Courses							
BSCZOC181	Animal Diversity-II (Chordata)	04	03	20	80	100	02
BSCZOP182	Animal Diversity-II (Chordata)-P	03	03	10	40	50	01
Group II : Elective Course							
BSCZOCE183	Instrumentation & Techniques in Biology	02	02	10	40	50	01
Third Semester							
Group I : Core Courses							
BSCZOC231	Physiology, Biochemistry & Immunology	04	03	20	80	100	02
BSCZOP232	Physiology, Biochemistry & Immunology-P	03	03	10	40	50	01
Group II : Elective Course							
BSCZOCE233	Aquarium Fish Keeping	02	02	10	40	50	01
Fourth Semester							
Group I : Core Courses							
BSCZOC281	Histology, Animal Behavior, Applied Zoology	04	03	20	80	100	02
BSCZOP282	Histology, Animal Behavior, Applied Zoology-P	03	03	10	40	50	01
Group II : Elective Course							
BSCZOOE283	Vermitechnology	02	02	10	40	50	01
Fifth Semester							
Group I : Core Courses							
BSCZOC331	Cell Biology & Biotechnology	03	03	20	80	100	02
BSCZOC332	Genetics, Biostatistics, Evolution & Paleontology	03	03	20	80	100	02
BSCZOP333	Cell Biology & Biotechnology - P	02	03	10	40	50	01
BSCZOP334	Genetics, Biostatistics, Evolution & Paleontology - P	02	03	10	40	50	01
Sixth Semester							
Group I : Core Courses							
BSCZOC381	Reproductive Biology & Developmental Biology	03	03	20	80	100	02
BSCZOC382	Environmental Biology, Toxicology & Wildlife Biology	03	03	20	80	100	02
BSCZOP383	Reproductive Biology & Developmental Biology - P	02	03	10	40	50	01
BSCZOP384	Project Work : Environmental Biology, Toxicology & Wildlife Biology	02	03	10	40	50	01