



Course of Study Code	Discipline Code	Discipline	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	Internal Marks		End Sem Marks		Total Marks	Sem Marks
										Practical	Theoretical	Practical	Theoretical		
MSC	MSCZOO	MSc in Zoology	I	Biosystematics & Taxonomy: Evolution & Population Genetics	C	MSCZOO LC101	CC- 1	4 - 0 - 0	4	24		10		40	50
				Comparative Anatomy: Histology and Histochemistry	C	MSCZOO LC102	CC- 2	4 - 0 - 0	4			10		40	50
				Fundamentals of Biochemistry: Metabolism	C	MSCZOO LC103	CC- 3	4 - 0 - 0	4			10		40	50
				Cell Biology and Genetics	C	MSCZOO LC104	CC- 4	4 - 0 - 0	4			10		40	50
				Taxonomy, Anatomy, Histology and Histochemistry	C	MSCZOO LC105	CC- 5	0 - 0 - 8	4		30		20		50
				Biochemistry, Cell Biology and Genetics	C	MSCZOO LC106	CC-6	0 - 0 - 8	4		30		20		50
			II	Ecology & Behavioural Biology	C	MSCZOO LC201	CC- 7	4 - 0 - 0	4		10		40	50	
				Physiology & Endocrinology	C	MSCZOO LC202	CC- 8	4 - 0 - 0	4		10		40	50	
				Molecular Biology & Immunology	C	MSCZOO LC203	CC- 9	4 - 0 - 0	4		10		40	50	
				Ecology, Physiology and Endocrinology	C	MSCZOO LC204	CC- 10	0 - 0 - 8	4	30		20		50	
				Molecular Biology and Immunology	C	MSCZOO LC205	CC- 11	0 - 0 - 4	2	30		20		50	
				Community Outreach	C	MSCZOO LC206	CC- 12	0 - 0 - 4	2	30		20		50	
			Choose from Pool of Minor Electives				MIE	See Pool	MIE-1	See Pool	4		See Pool		50
			III	General Entomology & Applied Entomology	C	MSCZOO LC301	CC- 13	4 - 0 - 0	4		10		40	50	
				General Parasitology & Medical Parasitology	C	MSCZOO LC302	CC- 14	4 - 0 - 0	4		10		40	50	
				Toxicology & Microbiology I	C	MSCZOO LC303	CC- 15	4 - 0 - 0	4		10		40	50	
				Entomology & Parasitology	C	MSCZOO LC304	CC- 16	0 - 0 - 8	4	30		20		50	
				Toxicology & Microbiology II	C	MSCZOO LC305	CC- 17	0 - 0 - 8	4	30		20		50	
				Choose from Pool of Minor Electives				MIE	See Pool	MIE-2	See Pool	4		See Pool	
			IV	Developmental Biology: Biostatistics & Comp. Biology I	C	MSCZOO LC401	CC- 19	4 - 0 - 0	4		10		40	50	
				Developmental Biology: Biostatistics & Comp. Biology II	C	MSCZOO LC402	CC- 20	0 - 0 - 4	2	30		20		50	
				Dissertation	C	MSCZOO LC403	CC- 21	0 - 0 - 4	2	30		20		50	
				Entomology -I	Option A	MSCZOO LMJE401	MJEC-1	4 - 0 - 0	4x4=16		10		40	50x4=200	
				Entomology - II		MSCZOO LMJE402	MJEC-2	4 - 0 - 0			10		40		
Entomology - III	MSCZOO LMJE403	MJEC-3		4 - 0 - 0			10			40					
Entomology - IV	MSCZOO LMJE404	MJEC-4		0 - 0 - 8		30		20							
Aquaculture and Fisheries -I	Option B	MSCZOO LMJE405		MJEC-1	4 - 0 - 0		10			40					
Aquaculture and Fisheries-II		MSCZOO LMJE406		MJEC-2	4 - 0 - 0		10			40					
Aquaculture and Fisheries-III		MSCZOO LMJE407		MJEC-3	4 - 0 - 0		10			40					
Aquaculture and Fisheries-IV		MSCZOO LMJE408	MJEC-4	0 - 0 - 8	30		20								

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1300

**Minor Elective [Offered by the Department of Zoology for all other Departments across faculties ]**

MSC	Zoology	MSCZOO	II	BioPhysics	MIE	MSCZOO LMIE201	MIE-1	4 - 0 - 0	4			10		40	50
			II	Environmental Health	MIE	MSCZOO LMIE202		4 - 0 - 0			10		40	50	
			III	Fish Biology & Aquaculture	MIE	MSCZOO LMIE301	MIE-2	4 - 0 - 0		4		10		40	50