

 KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE, TECHNOLOGY & VOCATIONAL STUDIES		2-Year PG Degree in Animal Science			WITH EFFECT FROM THE ACADEMIC SESSION: 2026-27									
Abbreviated Degree	Discipline	Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks		
MSC	Animal Science	2-year PG Degree	I	Animal Diversity, Computational Biology and Biometry	Major Coursework	MSCASCMC701	MC-1	5 - 0 - 0	5	25		30		70	100	500		
				Microbiology, Parasitology and Immunology	Major Coursework	MSCASCMC702	MC-2	5 - 0 - 0	5			30		70	100			
				Cell-Molecular Biology and Biotechnology	Major Coursework	MSCASCMC703	MC-3	5 - 0 - 0	5			30		70	100			
				Practical I	Major Coursework	MSCASCMC704	MC-4	0 - 0 - 10	5		60		40		100			
				Choose from the Pool of Minor Courses offered in 1 st Semester by other Disciplines within the faculty	Minor	See Pool	MNC-1	4 - 1 - 0	5			30		70	100			
			II	Environmental Biology and Ethology	Major Coursework	MSCASCMC801	MC-5	5 - 0 - 0	5	25		30		70	100	500		
				Animal Biochemistry, Physiology and Developmental Biology	Major Coursework	MSCASCMC802	MC-6	5 - 0 - 0	5			30		70	100			
				Entomology, Fisheries and Livestock Management	Major Coursework	MSCASCMC803	MC-7	5 - 0 - 0	5			30		70	100			
				Practical II	Major Coursework	MSCASCMC804	MC-8	0 - 0 - 10	5		60		40		100			
				Choose from the Pool of Minor Courses offered in 2 nd Semester by other Disciplines within the faculty	Minor	See Pool	MNC-2	4 - 1 - 0	5			30		70	100			
			Student exiting the programmes after securing 50 credits will be awarded PG Diploma in the relevant Discipline/Subject provided they secure following 2 credits in work based vocational courses during 1 st year from the scheduled SWAYAM, NPTEL and ANY OTHER SIMILAR Courses. Anyone may pursue a course having more than 2 credits but 2 credit weightage will be considered.															
			II	Vocational Course		VC	VC201	VC-1	0 - 0 - 4	2		30		20	50			
			III	Entomology I	Group A	Major Research Coursework Elective (Any one group to be opted)	MSCASCMCE901	MCE-1	5 - 0 - 0	5	20		30		70	100	400	
				Entomology II			MSCASCMCE902	MCE-2	5 - 0 - 0	5			30		70	100		
				Entomology: Practical			MSCASCMCE903	MCE-3	0 - 0 - 10	5		60		40		100		
				Molecular Cell Biology and Genetics I	Group B		MSCASCMCE904	MCE-1	5 - 0 - 0	5			30		70	100		
				Molecular Cell Biology and Genetics II			MSCASCMCE905	MCE-2	5 - 0 - 0	5			30		70	100		
				Molecular Cell Biology and Genetics: Practical			MSCASCMCE906	MCE-3	0 - 0 - 10	5		60		40		100		
				Physiology and Endocrinology I	Group C		MSCASCMCE907	MCE-1	5 - 0 - 0	5			30		70	100		
Physiology and Endocrinology II	MSCASCMCE908	MCE-2		5 - 0 - 0			5		30			70	100					
Physiology and Endocrinology: Practical	MSCASCMCE909	MCE-3		0 - 0 - 10			5	60		40			100					

				Research Methodology with AI	Research Methodology	MSCASCRMAI901	RMC-1	3 - 0 - 4	5		30	15	20	35	100	
			IV	Literature Review	Dissertation	MSCASCRD1001	RDC-1	0 - 3 - 4	5	20	60		40		100	400
				PG Dissertation	Dissertation	MSCASCRD1002	RDC-2	0 - 10 - 10	15		180		120		300	
				Total Credit and Marks	TOTAL CREDIT					90	TOTAL MARKS					1800
Stuendts have to opt any of the groups of Major Research Coursework in Semester III. Students who want to undertake 2-year PG will be awarded PG Degree in the relevant Discipline / Subject provided they secure 90 credits																
Abbreviations: MC= Major Coursework;MN=Minor;MNC= Minor Course; VC=Vocational Course, MCE= Major Research Coursework Elective, RMAI= Research Methodology including Artificial Itelligence, RMC= Research Methodology including AI Course;RD=Research Dissertation; RDC=Research Dissertation Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable																
Note: Minor Courses (MNC) : Students of a particular PG Course will choose from the Pool of Minor Courses offered by disciplines other than the major discipline opted by the student Across the faculty																
Semesterwise Pool of Minor Courses offered by Animal Science for other Disciplines within the Faculty																
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks		
									Practical	Theoretical	Practical	Theoretical				
Animal Science	I	Ecosystem and Wildlife	MINOR	MSCASCMN701	MNC-1	4 - 1 - 0	5	NA		30		70	100	NA		
	II	Public Health and Hygiene		MSCASCMN801	MNC-2	4 - 1 - 0	5			30		70	100			