



K.M. Govt. Girls P.G. College, Badalpur
Syllabus Allocation Details: Dept. of Zoology Session 2024-25



Class	Course Name	Dr. Dinesh C. Sharma	Smt. Neetu Singh	Mr. Abhishek Jaiswal
MSc-I Semester	B050701T : Evolutionary and Taxonomic Approaches		1,2,3,4,5	
	B050702T : Animal Diversity- Non-Chordata		1,2,3,4,5	
	B050703T : Biochemistry	1,2,3,4,5		
	B050704T : Cell and Molecular Biology	1,2,3,4,5		
	B050705P : Practical		Lab	vLab
	B050706R : Project	Project		
MSc-II Semester	B050801T: Environmental Biology & Wildlife Biology		1,2,3,4,5	
	B050802T: Animal Diversity- Chordata			1,2,3,4,5
	B050803T: Animal Physiology	1,2,3,4,5		
	B050804T: Animal Behavior	1,2,3,4,5		
	B050805P: Practical	Lab		vLab
	B050806R: Research project-(Final Submission)			
MSc-III Semester	H-3062: Chordata			1,2,3,4,5
	H-3063: Developmental Biology	1,2,3,4,5		
	H-3064: Environmental Biology		1,2,3,4,5	
	H-3065: Animal behavior			1,2,3,4,5
	H-762 based on above		Lab	vLab
MSc-IV Semester	H-4062: Advanced cell biology		1,2,3,4,5	
	H-4063: Chromosome and genomic organization	1,2,3,4,5		
	H-4064: Genomic analysis, immunogenetics			1,2,3,4,5
	H-4065: Human and Microbial cytogenetics and molecular biology	1,2,3,4,5		
	H-862: Based on above	Lab		vLab
	Total Units allotted	35	25	20
BSc-I Sem	B050101T- Cytology, Genetics and Infectious Diseases	1,2,3,4,5,6,7,8		
	B050102P-Cell Biology and Cytogenetics Lab		vLab/Lab	
BSc-II Sem	B050201T-Biochemistry and Physiology		1,2,3,4,5,6,7,8	
	B050202P/R-Physiological, Biochemical & Haematology Lab		vLab/Lab	
BSc-III Sem	B050301T-Molecular Biology, Bioinstrumentation & Biotechniques			1,2,3,4,5,6,7,8
	B050302P-Bioinstrumentation& Molecular Biology Lab			vLab/Lab
BSc-IV Sem	B050401T-Gene Technology, Immunology and Computational Biology			1,2,3,4,5,6,7,8
	B050402P/R-Genetic Engineering and Counselling Lab			vLab/Lab
BSc-V Sem	B050501T -Diversity of Non-Chordates, Parasitology and Economic Zoology			1,2,3,4,5,6,7,8
	B050502T -Diversity of Chordates and Comparative Anatomy			1,2,3,4,5,6,7,8
	B0505013P -Lab on Virtual Dissection, Anatomy, Economic Zoology and Parasitology		Project	vLab/Lab
BSc-VI Sem	B050601T -Evolutionary and Developmental Biology		1,2,3,4,5,6,7,8	
	B050602T -Ecology, Ethology, Environmental Science and Wildlife		1,2,3,4,5,6,7,8	
	B050603P -Lab on Environmental Science, Behavioral Ecology, Developmental Biology, Wildlife, Ethology		Project/ vLab/Lab	
	Total Paper/Lab	8/2	8/4	8/4
	Grand total	43	49	52

- Substitute lectures/lab or lectures/lab/ vLab/Project allotted by HoD taken by Ms. Sumbul Zehra, Ms. Himasni, Ms. Jyoti Sharma and Ms. Shelly Khari

Principal

HOD