

**P.E. Society's Modern College of Arts, Science and Commerce(Autonomous), Ganeshkhind, Pune 16.**

**Department of Zoology - Course- MSc. Zoology**

Level	Sem	Disciplinary Major Mandatory	DSE Electives	RM	OJT/FP	RP	Cumulative Credits
6	I	14Cr. 4Cr(Th)-Biochemistry and biotechniques 4Cr(Th) Cell and Developmental Biology 2Cr(Th)Advanced Genetics 2Cr(Th)Scientific Communication 2Cr(Pr)Zoology Lab- I	4Cr 2Cr(Th)Limnology Zoology Lab- II	4Cr 2Cr(Th) Research Methodol ogy 2Cr(Pr) Research Methodol ogy			22
	II	14 Cr 4Cr(Th)Molecular Biology and Bioinformatics 4Cr(Th)Endocrinology and Comparative Animal Physiology 2Cr(Th)Parasitology 2Cr(Th)Environmental Biotechnology 2Cr(Pr)Zoology Lab- III	4Cr 2Cr(Th)Ichthyology IV	2Cr(Pr)Zoology Lab-	4 OJT OR FP		22
Cu. Cr. for PG Diploma		24-28	8	4	4		40-44
Exit Option: PG Diploma(40-44) Credits after three-year UG Degre							
6.5	III	14 Cr 4Cr(Th)Entomology 4Cr(Th)Animal systematics and Research methodology 4Cr(Th)Insect physiology and biochemistry 2Cr(Pr)Special Zoology Lab- I	4Cr 2Cr(Th)Immunology 2Cr(Pr)Special Zoology Lab- II			4	22
	IV	12 Cr 4Cr(Th)Advanced Entomology 4Cr(Th)Mammalian Reproductive Physiology 2Cr(Th)Arachnology 2Cr(Pr)Special Zoology Lab- III	4Cr 2Cr(Th)Histology and Histochemistry 2Cr(Pr) Special Zoology Lab- IV			6	22
Cum. Cr. for 1 Yr. PG Degre		22-26	8			10	40-44
Cum. Cr. for 2 Yr. PG Degre		46-54	16	4	4	10	80-88