



A.D.M. COLLEGE FOR WOMEN

(Autonomous)

Affiliated to Bharathidasan University

(Nationally Accredited with "A" Grade by NAAC – 3rd Cycle)

NAGAPATTINAM 611 001.

PG AND RESEARCH DEPARTMENT OF ZOOLOGY

M.Sc ZOOLOGY (2019- 2020)

SCHEME OF THE PROGRAMME

Semester	Course	Course Title	Ins. Hrs / Week	Credit	Exam Hrs	Marks		Total
						Int.	Extn.	
I	Core Course – I (CC)	Animal Phylogeny and Biodiversity	6	5	3	25	75	100
	Core Course – II (CC)	Cell and Molecular Biology	6	5	3	25	75	100
	Core Course – III (CC)	Genetics	6	5	3	25	75	100
	Core Course – IV (CC)	Microbiology& Immunology	6	5	3	25	75	100
	Core Course – V (CC)	Practical I (CC I,II,III & IV)	6	4	3	40	60	100
		Total		30	24	*	*	*
II	Core Course – VI (CC)	Developmental Biology	6	5	3	25	75	100
	Core Course – VII (CC)	Biochemistry, Biophysics & Bio techniques	6	5	3	25	75	100
	Core Course – VIII (CC)	Applied Biotechnology	6	5	3	25	75	100
	Core Course – IX (CC)	Practical II (CC VI,VII & VIII)	6	4	3	40	60	100
	Elective – I	Fishery Biology and Fish Processing Technology	6	4	3	25	75	100
		Total		30	23	*	*	*
III	Core Course – X (CC)	Animal Physiology	6	5	3	25	75	100
	Core Course – XI (CC)	Bioinformatics and Computer Applications in Biology	6	5	3	25	75	100
	Core Course – XII (CC)	Practical III (CC X & XI)	6	4	3	40	60	100
	Elective - II	Environmental Toxicology	6	4	3	25	75	100
	Elective – III	Research Methodology and Biostatistics	6	4	3	25	75	100
		Total		30	22	*	*	*
IV	Core Course – XIII (CC)	Environmental Biology& Evolution	6	5	3	25	75	100
	Core Course – XIV	Practical IV (CC XIII)	4	4	3	40	60	100
	Project Work	Dissertation	8	4	-	-	-	100
	Elective – IV	Economic Entomology	6	4	3	25	75	100
	Elective-V	Coastal Aquaculture	6	4	3	25	75	100
		Total		30	21	*	*	*
	Grand Total		120	90	*	*	*	2000

