

Vellalar College for Women (Autonomous), Erode - 12.

Bachelor of Science in Zoology

2017- 2018 onwards

Course Content and Scheme of Examinations (CBCS Pattern)

Semester I

Part	Study Components	Subject Code	Title of the Paper	Inst. Hrs./ Week	Exam. Dur. Hrs.	Max. Marks			Credits
						CIA	ESE	Total	
I	Language I	15TAMU101/ 14HINU101	Tamil / Hindi Paper I	6	3	25	75	100	3
II	Language II	17ENLU101	English Paper I	6	3	25	75	100	3
III	Core	16ZOUC101	Invertebrata I	3	3	25	75	100	4
		16ZOUC102	Invertebrata II	3	3	25	75	100	4
		17ZOUCP01	Practical I Based on C ₁ , C ₂ , & C ₃	3	3	-	-	-	-
	Allied - I	16BOUA101	Botany Paper I	4	3	20	55	75	4
		16BOUAP01	Botany Practical Based on Paper I & II	3	3	-	-	-	-
IV	Foundation Course	09FOCUIES	Environmental Studies	2	3	-	100	100	2
Total								575	20
Semester II									
I	Language I	15TAMU202/ 14 HINU202	Tamil / Hindi Paper II	6	3	25	75	100	3

II	Language II	17ENLU202	English Paper II	6	3	25	75	100	3
III	Core	16ZOUC203	Chordata	6	3	25	75	100	4
		17ZOUCP01	Practical I Based on C ₁ , C ₂ , & C ₃	3	3	40	60	100	4
	Allied I	16BOUA202	Botany Paper II	4	3	20	55	75	4
		16BOUAP01	Botany Practical Based on Paper I & II	3	3	20	30	50	2
IV	Value Education	14VEDU2HR	Value Education and Human Rights	2	3	-	100	100	2
Total								625	22

Semester III

Part	Study Components	Subject Code	Title of the Paper	Inst. Hrs./	Exam. Dur.	Max. Marks			Credits
						CIA	ESE	Total	
I	Language I	14TAMU303/ 14HINU303	Tamil / Hindi Paper III	6	3	25	75	100	3
II	Language II	13ENLU303	English Paper III	6	3	25	75	100	3
III	Core	09ZOUC304	Developmental Biology & Evolution	4	3	25	75	100	4
		14ZOUCP02	Practical II Based on C ₄ & C ₅	2	-	-	-	-	-
	Allied II	17CHUA303	Chemistry Paper I	4	3	20	55	75	4
		15CHUAP01	Chemistry Practical Based on Paper I & II	3	-	-	-	-	-

IV	Skill Based Subject I			3	3	25	75	100	3
	Basic Tamil	-	-	2	-	100	-	100	2
	Advanced Tamil				3	25	75		
	Non - Major Elective I				3	-	100		
Total								575	19
Semester IV									
I	Language I	14TAMU404/ 14HINU404	Tamil / Hindi Paper IV	6	3	25	75	100	3
II	Language II	13ENLU404	English Paper IV	6	3	25	75	100	3
III	Core	08ZOUUC405	Environmental Biology & Animal Behaviour	4	3	25	75	100	4
		14ZOUUCP02	Practical II Based on C ₄ & C ₅	2	3	40	60	100	4
	Allied II	17CHUA404	Chemistry Paper II	4	3	20	55	75	4
		15CHUAP01	Chemistry Practical Based on Paper I & II	3	3	20	30	50	2
IV	Skill Based Subject II	13ZOUS402	Multi Skill Development Paper	3	1*	40	60*	100	3
	Basic Tamil	-	-	2	-	100	-	100	2
	Advanced Tamil				3	25	75		
	Non - Major Elective I				3	-	100		
Total								725	25
* Online Examination									

Semester V									
Part	Study Components	Subject Code	Title of the Paper	Inst. Hrs./ Week	Exa m. Dur. Hrs.	Max. Marks			Credits
						CIA	ESE	Total	
III	Core	08ZOUC506	Cell Molecular Biology & Genetics	5	3	25	75	100	4
		08ZOUC507	Microbiology & Immunology	5	3	25	75	100	4
		09ZOUC508	Biostatistics, Bioinformatics & Computer Applications	4	3	25	75	100	4
		10ZOUC509	Human Genetics & Counselling	4	3	25	75	100	4
		14ZOUCP03	Practical III Based on C ₆ , C ₇ , C ₈ , & C ₉	2	-	-	-	-	-
		14ZOUCP04	Practical IV Based on C10, C11 & C12	3	3	-	-	-	-
	Elective	14ZOUE501	Dairy Science	4	3	25	75	100	4
IV	Skill Based Subject III			3	3	25	75	100	3
Total								600	23
Semester VI									
		14ZOUC610	Biophysics, Biochemistry and Bioinstrumentation	4	3	25	75	100	4
		14ZOUC611	Physiology & Endocrinology	6	3	25	75	100	4
		14ZOUC612	Biotechnology	6	3	25	75	100	4

III	Core	14ZOUCP03	Practical III Based on C ₆ , C ₇ , C ₈ , & C ₉	2	3	40	60	100	4
		14ZOUCP04	Practical IV Based on C10, C11&C12	3	3	40	60	100	4
	Elective	08ZOUE602	Vermiculture	4	3	25	75	100	4
		16ZOUEP01	Elective Practical Based on Elective I & II	2	3	40	60	100	3
IV	Skill Based Subject IV			3	3	25	75	100	3
V	Extension Activity	-	NCC / NSS / Physical Education /YRC/Green Society/CCC/EDP	-	-	-	-	100	1
Total								900	31
Total I - VI Semester								4000	140