

**B.Sc., ZOOLOGY PROGRAMME**  
(w.e.f 2019-2020 ONWARDS)

	Semester	Part	Course Title	Hrs/week	Credits	L	Marks		Total
							Int.	Ext.	
19T101	I	I	Tamil – I	6	3	3	25	75	100
19H101		II	English – I	6	3	3	25	75	100
19Z101		III	CC-I - Invertebrata	5	5	3	25	75	100
19Z102L			CC -II - Practical – I: Invertebrata	3	2	3	40	60	100
19Z103a			AC –I – Allied Botany-I	5	4	3	25	75	100
19Z104L			AC –II- Allied Botany Practical -I	3	-	*	-	-	-
19VED		IV	Value Education	2	2	3	25	75	100
			<b>Total</b>	<b>30</b>	<b>19</b>	-	-	-	<b>600</b>
<b>19T202</b>	II	I	Tamil – II	6	3	3	25	75	100
19H202		II	English – II	6	3	3	25	75	100
19Z205			CC –III-Chordata	4	4	3	25	75	100
19Z206L		III	CC –IV - Practical - II - Chordata	3	2	3	40	60	100
19Z104L			AC –II- Allied Botany Practical -I	3	4	3	40	60	100
19Z207A			AC –III- Allied Botany -II	4	4	3	25	75	100
19XZ21			SKBC-I – Apiculture	2	2	3	25	75	100
19EVS			Environmental Studies	2	2	3	25	75	100
		<b>Total</b>	<b>30</b>	<b>24</b>	-	-	-	<b>800</b>	
19T303	III	I	Tamil -III	6	3	3	25	75	100
19H303		II	English -III	6	3	3	25	75	100
19Z308		III	CC –V- Cell Biology	5	5	3	25	75	100
19Z309L			CC –VI- Practical-III- Cell Biology	3	2	3	40	60	100
19Z310A			AC –IV – Allied Chemistry -I	5	4	3	25	75	100
19Z311L			AC-V- Allied Chemistry Practical	3	-	*	-	-	-
19XZ32		IV	SKBC-II - Poultry Farming and Dairy Farming	2	2	3	25	75	100
19GS			Gender Studies	0	1	3	-	100	100
		<b>Total</b>	<b>30</b>	<b>20</b>	-	-	-	<b>700</b>	

19T404	IV	I	Tamil – IV	6	3	3	25	75	100
19H404		II	English – IV	6	3	3	25	75	100
19Z412		III	CC –VII- Animal Physiology	5	5	3	25	75	100
19Z413L			CC –VIII- Practical –IV- Animal Physiology	3	2	3	40	60	100
19Z311L			AC-V- Allied Chemistry Practical	3	4	3	40	60	100
19Z412A			AC- VI- Allied Chemistry-II	5	4	3	25	75	100
19Z4N		IV	NMEC-I- Entrepreneurial Zoology	2	2	3	25	75	100
19SSC			Soft Skill (self study course )	0	2	3	-	10 0	100
			<b>Total</b>	<b>30</b>	<b>25</b>	-	-	-	<b>800</b>
19Z513	V	III	CC –IX- Developmental Biology	6	5	3	25	75	100
19Z514			CC –X- Environmental Biology	6	5	3	25	75	100
19Z515			CC –XI- Immunology	5	4	3	25	75	100
19Z516L			CC –XII- Practical –V: Developmental Biology, Environmental Biology and Immunology.	6	5	3	40	60	100
19Z517a			MBEC –I- Biostatistics and Bioinstrumentation	5	5	3	25	75	100
19Z517b			MBEC –I- Microbiology						
19Z5N		IV	NMEC –II - Public Health and Hygiene	2	2	3	25	75	100
			<b>Total</b>	<b>30</b>	<b>26</b>	-	-	-	<b>600</b>
19Z618	VI	III	CC – XIII Genetics and Evolution	6	5	3	25	75	100
19Z619			CC – XIV Biotechnology and Bioinformatics	6	5	3	25	75	100
19Z620L			CC– XV- Practical –VI: Genetics, Evolution, Biotechnology and Bioinformatics	6	5	3	40	60	100
19Z621a			MBEC -II - Aquaculture and Fish Farming	6	5	3	25	75	100
19Z621b			MBEC-II- Endocrinology						
19Z622a			MBEC –III- Economic Entomology	6	5	3	25	75	100
19Z622b			MBEC –III- Wildlife Biology						
19EA		IV	Extension Activities	-	1	-	-	-	-
19ZC		IV	Comprehensive Course	0	4	3	-	100	100
		IV	SKBC-III – Sericulture ( Self study)	0	2	3	-	100	100
		<b>Total</b>	<b>30</b>	<b>32</b>	-	-		<b>700</b>	
		<b>Over all Total (Including self study)</b>	<b>180</b>	<b>146</b>				<b>4200</b>	

#Major Based Elective Course-I

- a. Biostatistics and Bioinstrumentation
- b. Microbiology

\*Non-Major Elective Course-I: Entrepreneurial Zoology

\*Non-Major Elective Course-II: Public Health

#Major Based Elective Course-II

- a. Aquaculture and Fish Farming
- b. Endocrinology

#Major Based Elective Course -III

- a. Economic Entomology
- b. Wildlife Biology

\$Skill Based Course I: Apiculture

\$Skill Based Course II: Poultry Farming and Dairy Farming

\$Skill Based Course III: Sericulture (Self study)

---