



## SYLLABUS OF COURSES OFFERED

### B.Sc. ZOOLOGY PROGRAMME [CBCSS UG 2019] UNIVERSITY OF CALICUT

SEMESTER	CORE/ OPEN/ ELECTIVE	CODE	COURSE TITLE
I	Theory I	ZOL1B01T	Animal Diversity : Nonchordata Part-I
	Practical I*A	--	Practical related to ZOL1B01T
II	Theory II	ZOL2B02T	Animal Diversity : Nonchordata Part-II
	Practical I*B	--	Practical related to ZOL2B02T
III	Theory III	ZOL3B03T	Animal Diversity: Chordata Part-I
	Practical I*C	--	Practical related to ZOL3B03T
IV	Theory IV	ZOL4B04T	Animal Diversity: Chordata Part-II
	Practical I*D	--	Practical related to ZOL4B04T
	Practical-I {I*A +I*B+ I*C+ I*D}	ZOL4B05P	Zoology Core Practical I Practical related to ZOL1B01T,02T,03T and 04T
V	Theory V	ZOL5B06T	Cell Biology and Genetics
	Theory VI	ZOL5B07T	Biotechnology, Microbiology and Immunology
	Practical II*A	--	Practical related to ZOL5B06T & 07T
	Theory VII	ZOL5B08T	Biochemistry and Molecular Biology
	Theory VIII	ZOL5B09T	Methodology in Science, Biostatistics and Bioinformatics
	Practical II*B	--	Practical related to ZOL5B08T, & 09T
	#Open Course +++ (for other streams)	ZOL5D01T	Reproductive Health and Sex Education
VI	Theory IX	ZOL6B10T	Physiology and Endocrinology
	Theory X	ZOL6B11T	Reproductive and Developmental Biology
	Practical III*A	--	Practical related to ZOL6B10T & 11T
	Theory XI	ZOL6B12T	Environmental and Conservation Biology
	Theory XII	ZOL6B13T	Ethology, Evolution and Zoogeography
	Theory XIII Elective Course##	ZOL6B14BE01T	Human Genetics
	Practical III*B	--	Practical related to theory core course ZOL6B12T, 13T & ZOL6B14 BE01T/ BE02T/ BE03T
	Practical II (II*A +II*B)	ZOL6B15P	Zoology Core Practical II (Practical related to ZOL5B06T, 07T, 08T, 09T)
	Practical III (III*A +III*B)	ZOL6B16P	Zoology Core Practical III (Practical related to ZOL6B10T, 11T, 12T, 13T & 14T E01)
		ZOL6B17PF	Project work & Field study