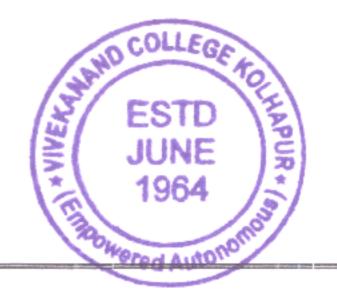
Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Empowered Autonomous) Department of Zoology



CONTENT WITH CROSS-CUTTING ISSUES

Content	Name of the	Course	Year of	Profession	Gender	Human	Environment	Sustainable	NEP - 2020
with	Course	Code	Introduction	al Ethics		Values	and	Development	service education)
Cross-			•				Sustainability	Goals	NEP - 2020
cutting							•		(Scientific
Issues.			-						temper,
No.									citizenship
									values, life-
					•				skills; lessons in
									seva/service
									and
									participation in
									community
									service
									education)
			B.Sc. Zoolog	gy (Newly In	troduced	between 2018	-19 and 2020-21		,
1			2018-19	Animal			Environment	Animal protection	
	Animal	DSC -		Ethical			alism and	and conservation	
	Diversity	1008A					Biodiversity		
2	Comparative	DSC -	2018-19	Animal				Comparative study	
	anatomy and	1008B		Ethical				to understand	
	developmental							basics	
	biology of								
2	Vertebrates	DCC	2010 20					I In denote and leaving	
3	Physiology	DSC -	2019-20					Understand basic	
	and	1008C						of Physiology	
	Biochemistry			1					

4	Cell Biology, Genetics and Evolution	DSC - 1008D	2019-20	Animal Ethical				
	Animal biotechnology	DSE- 1008E1	2020-21	Animal Ethical		Application for human	Environment	Biotechnology for protection of Environment
6	Applied zoology	DSE- 1008E2	2020-21	Animal Ethical		Application for human	Environment alism	Sustainable development
7	Ecology and Aquatic Biology	DSE- 1008F1	2020-21	Animal Ethical		Application for human	Environment	Sustainable development
8	Immunology	DSE- 1008F2	2020-21					
				B.Sc. Zoology	(Revised	between 2021	-22 and 2023-24	4)
9	Animal Diversity	DSC - 1008A	2021-22	Animal Ethical			Environment alism and Biodiversity	Animal protection and conservation
10	Comparative anatomy and developmental biology of Vertebrates	DSC - 1008B	2021-22	Animal Ethical				Comparative study to understand basics
11	Mammalian Physiology and Biochemistry	DSC - 1008C	2022-23	11-11		Human welfare		Understand basic of Physiology
12	Cell Biology, Genetics, Evolution and Ethology-	DSC - 1008D	2022-23	Animal Ethical		Human welfare		
13	Molecular Biology and Bio techniques	DSE- 1008E1	2023-24	Animal Ethical		Human welfare		Environment Conservation

14	Developmental	DSE-	2023-24	Animal				
	biology	1008E2		Ethical				
15	Immunology	DSE- 1008F1 & F2	2023-24	Animal Ethical				
16	Ecology and Toxicology	DSE- 1008F3 & F4	2023-24	Animal Ethical	Human welfare		Environment Conservation	
		,		B.Sc. Zoolog	y (As Per NEP 2020	-24)		
17	Animal Diversity I .	DSC03 ZOO11	2023-24	Animal Ethical		Environment alism and Biodiversity	Animal protection and conservation	
18	Cell biology	DSC03 ZOO12	2023-24	Animal Ethical				Scientific temper
19	Animal Diversity I	MIN03 ZOO11	2023-24	Animal Ethical		Environment alism and Biodiversity	Animal protection and conservation	Scientific temper
20	Cell biology	MIN03 ZOO12	2023-24	Animal Ethical				Scientific temper
21	Public health and hygiene	OEC03 ZOO11	2023-24	Ethical	Human welfare	Environment alism		Life-skills development
22	Haematology	OEC03 ZOO12	2023-24	Ethical	Human welfare	Environment alism		life-skills development
23	Animal Diversity II	DSC03 ZOO21	2023-24	Animal Ethical		Environment alism and Biodiversity	Animal protection and conservation	Scientific temper
24	Genetics	MIN03 ZOO21	2023-24	Ethical	Human welfare			Scientific temper
25	Applied Zoology	MIN03 ZOO22	2023-24		Human	Biodiversity	Sustainable Development	
26	Diversity in living organism	OEC03 ZOO21	2023-24	Ethical			Animal protection and conservation	Scientific temper

	Structural organization in Animals		2023-24	Ethical			Scientific temper
27	Vermicomposti	SEC03 ZOO29	2023-24	Animal Ethical	Environment alism and Biodiversity	Animal protection and conservation	Life-skills development



Dr. G. K. Sontakke

HEAD

DEPARTMENT OF ZOOLOGY

VIVEKANAND COLLEGE, KOLHAPUR

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