

Table-I: Certificate Course (Zoology)-Exit after First Academic Year

(One Academic year: First & Second Semester and Summer/Vocational Course)

Semester	Core-I	Core-II	Core-III	Multidisciplinary	AEC	SEC	VAC	Community Engagements & Services/Field Work/Internship	Total Minimum Credit
I	Paper-I Invertebrates: Protista to Echinodermata	Paper-I Invertebrates: Protista to Echinodermata		Vector Borne Diseases and Epidemiology	Odia/Hindi /Urdu/Sanskrit		Environmental Studies and Disaster Management		22
	Paper-II Diversity of Chordates: Protochordates to Mammalia								
II	Paper-III Microbiology		Paper-III Invertebrates: Protista to Echinodermata	Apiculture	English	Fermentation Technology and Industrial Enzymes			22
	Paper-IV Cell Biology								
Total	4X4=16	1x4=4	1x4=4	2x3=6	2x4=8	1x3=3	1x3=3		44
<p align="center">Vocational course (4 credits): Environmental Conservation/Recombination DNA Technology/Community Engagement & Services</p>									