

Table-I: Certificate Course (Statistics)-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 Descriptive Statistics	Paper-I Descriptive Statistics		Statistics method for Scientists and Engineers	Odia/Hindi/Sanskrit/Urdu/English		Environmental Studies and Disaster Management		22
	Paper-II Linear Algebra								
II	Paper-III Probability and Probability Distributions		Paper-III Probability and Probability Distributions	Survival Analysis and Biostatistics	English	Introduction to Statistics and Data Analysis			22
	Paper-IV Calculus								
Total	4X4=16	1x4=4	1x4=4	2x3=6	2x4=8	1x3=3	1x3=3		44

Vocational course (4 credits): Biostatistics/Applied Ethics-Cyber Ethics/Social Impact Assessment Study