

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

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

Semester	Core-I	Core-II	Core-III	Multi-disciplinary	AEC	SEC	VAC	Community Engagements & Services/Field Work/Internship	Total Minimum Credit
I	Paper-I Mathematical Physics	Paper-I Mechanics		Biophysics	(Odia/ Hindi/ Sanskrit /Urdu/ English).		Environmental Studies and Disaster Management		22
	Paper-II Mechanics								
II	Paper-III Electricity and Magnetism		Paper-III Electricity and Magnetism	Environmental Chemistry	English	Renewable Energy and Energy Harvesting			22
	Paper-IV Mathematical Physics								
Total	4X4=16	1x4=4	1x4=4	2x3=6	2x4=8	1x3=3	1x3=3		44
Vocational course (4 credits):									