

ALAGAPPA UNIVERSITY, KARAIKUDI
NEW SYLLABUS UNDER CBCS PATTERN (w.e.f. 2018-19)

M.Sc., ENVIRONMENTAL SCIENCE - PROGRAMME STRUCTURE

Sem.	Course Code	Name of the Course	Cr.	Hrs./ Week	Max. Marks		
					Int.	Ext.	Total
I	8MES1C1	Core-I: Fundamentals of Ecology	4	5	25	75	100
	8MES1C2	Core-II: Environmental Pollution	4	5	25	75	100
	8MES1C3	Core-III: Environmental Chemistry	4	5	25	75	100
	8MES1C4	Core-IV: Environmental Microbiology	4	5	25	75	100
	8MES1P1	Core-V: Lab-I(Core-II, Core-III &IV)	4	5	40	60	100
		Elective - I: Disaster Management (OR) Environmental Policy and laws	4	5	25	75	100
	Total		24	30	--	--	600
II	8MES2C1	Core-VI: Instrumentation & Analytical Techniques	4	5	25	75	100
	8MES2C2	Core-VII: Environmental Biotechnology	4	5	25	75	100
	8MES2C3	Core-VIII: Environmental Toxicology	4	5	25	75	100
	8MES2P1	Core - IX: Lab - II(Core-VI, Core-VII &VIII)	4	5	40	60	100
		Elective - II: Bioremediation (OR) Environmental Engineering	4	5	25	75	100
		Elective - III: Biodiversity & Conservation (OR) Environmental Education	4	5	25	75	100
	Total		24	30	--	--	600
III	8MES3C1	Core-X: Biostatistics & Research methodology	4	5	25	75	100
	8MES3C2	Core-XI: Remote Sensing & GIS	4	5	25	75	100
	8MES3C3	Core-XII: Environmental impact Assessment	4	5	25	75	100
	8MES3P1	Core-XIII: Lab-III (Core-X, Core-XI,XII)	4	5	40	60	100
		Elective - IV: Health Hazards & Industrial Safety (or) Climate Change	4	5	25	75	100
		Elective - V: Ecotourism (or) Natural Resource Management	4	5	25	75	100
	Total		24	30	--	--	600

IV	8MES4PR	Core - XIV - Project Report & Viva-Voce	18	30	50	150	200
		Total	18	30	--	--	200
		Grand Total	90	120	--	--	2000

Project Work

Project Evaluation - 150 Marks
Viva - Voce - 50 Marks

