



DR. RAM MANOHAR LOHIA AVADH UNIVERSITY, AYODHYA

Structure of Syllabus for the

Program: M.Sc., Subject: ENVIRONMENTAL SCIENCES (Campus & College)

Structure of Syllabus Developed by			
Name of BoS Convener/ BoS Member	Designation	Department	College/ University
Prof. Siddarth Shukla	Convener	Environmental Sciences	Dr. RML Avadh University
Prof. R.K. Mall	Member	Institute of Environment and Sustainable Development	BHU, Varanasi
Prof. Shikha Pandey	Member	Environmental Sciences	BBAU, Lucknow
Prof. Jaswant Singh	Member	Environmental Sciences	Dr. RML Avadh University
Dr. V.K. Choudhary	Member	Environmental Sciences	Dr. RML Avadh University

Course Code		Course Title	Credits	T/P	Evaluation	
					CIE	ETE
A	B	C	D	E	F	G
SEMESTER I (YEAR I)						
B150701T	CORE	Ecology and Environmental Biology	5	T	25	75
B150702T	CORE	Environmental Chemistry	5	T	25	75
B150703T	CORE	Natural Resource Management & Conservation	5	T	25	75
B150704T	FIRST ELECTIVE (Subject Elective) (Select any one)	Elementary Math	5	T	25	75
B150705T		Elementary Biology	5	T	25	75
B150706P	SECOND ELECTIVE (Subject Elective) (Select any one)	Lab Course I	5	P	50	50
B150707P		Field Visit: Report and Presentation	5	P	50	50
SEMESTER II (YEAR I)						
B150801T	CORE	Environmental Meteorology and Remote Sensing	5	T	25	75
B150802T	CORE	Environmental Microbiology and Biotechnology	5	T	25	75
B150803T	CORE	Environmental Geosciences	5	T	25	75
B150804T	THIRD ELECTIVE (Generic Elective) (Select any one)	General Environmental Aspects	5	T	25	75
B150805T		Community Health & Safety	5	T	25	75
B150806P	FOURTH ELECTIVE (Subject Elective) (Select any one)	Lab Course II	5	P	50	50
B150807P		Field Visit: Report and Presentation	5	P	50	50

SEMESTER III (YEAR II)						
B150901T	CORE	Environmental Impact Assessment	5	T	25	75
B150902T	CORE	Environmental Policies & Laws	5	T	25	75
B150903T	CORE	Modern Analytical Techniques	5	T	25	75
B150904T	FIFTH ELECTIVE (Subject Elective) (Select any one)	Waste Treatment Design	5	T	25	75
B150905T		Solid & Hazardous Waste Management	5	T	25	75
B150906P	SIXTH ELECTIVE (Select any one)	Lab Course III	5	P	50	50
B150907P		Industrial Visit	5	P	50	50
SEMESTER IV (YEAR II)						
B151001T	CORE	Environmental Engineering	5	T	25	75
B151002T	CORE	Forest and Wildlife Ecology	5	T	25	75
B151003P	SEVENTHELECTIVE (Subject Elective) (Select any one)	Lab Course IV (Environmental Engineering)	5	P	50	50
B151004P		Lab Course V (Geo-informatics)	5	P	50	50
B151005P	RESEARCH PROJECT/ DISSERTATION	Major Research Project/ Dissertation	10	P	50	50

