

Gondwana University, Gadchiroli
Faculty of Science & Technology
Two Years Regular Post Graduate Program: M.Sc. (Environment Science)
Semester-I

Course and Examination Scheme- 2023-2024

Course Code.	Name of Subject	Total Credit	Lectures (L)	Tutorials (T)	Practical (P)	Total Hrs	University Examination								
							Theory					Practical			
							UA	CA	Total mark	Duration of Exam (Hrs)	Min Passing	UA	CA	Total marks	Min Passing
PMENVT01	Fundamentals of Environmental Science (3)	04	04	--	--	04	80	20	100	3	40	--	--	--	--
PMENVT02	Chemical aspects of environmental science (3)	03	03	--	--	04	80	20	100	3	40	--	--	--	--
PMENVT03	Ecology (3)	03	03	--	--	04	80	20	100	3	40	--	--	--	--
Elective- I (Any One)															
PMENVT04	Environmental Pollution (3)	04	04	--	--	04	80	20	100	3	40	--	--	--	--
PMENVT04	Fundamentals of Atmospheric Science (3)														
PMENVT04	Physical Environment (3)														
PMENVT04	Elements of climate science (3)														
PMENVT04	Freshwater Ecology (3)														
RMENVT05	Research Methodology	04	04			04	80	20	100	3	40	--	--	--	--
RMENVT06	Practical-I	02	--	--	02	04	--	--	--	--	--	30	20	50	25
	Total	20	18		02	22	400	100	500	--	--	30	20	50	--

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Semester-II
Course and Examination Scheme- 2023-2024

Course Code.	Name of Subject	Total Credit	Lectures (L)	Tutorials (T)	Practical (P)	Total Hrs	University Examination									
							Theory					Practical				
							UA	CA	Total mark	Duration of Exam (Hrs)	Min Passing	UA	CA	Total marks	Min Passing	
PMENVT06	Environmental Sampling and Analysis (3)	04	04	--	--	04	80	20	100	3	40	--	--	--	--	
PMENVT07	Natural Resources: Conservation and Management (3)	03	03	--	--	04	80	20	100	3	40	--	--	--	--	
PMENVT08	Analytical Techniques for Environmental Monitoring (3)	03	03	--	--	04	80	20	100	3	40	--	--	--	--	
Elective- I (Any One)																
PMENVT09	Microbiological aspects of environment (3)	04	04	--	--	04	80	20	100	3	40	--	--	--	--	
PMENVT09	Environmental Toxicology (3)															
PMENVT09	Environmental Toxicology (3)															
PMENVT09	Environmental Issues and Solutions (3)															
PMENVT09	Environmental Sustainability (3)s															
PMENVT10	* Industrial Training/ Field Project / Research Project	04	--	--	--	08	08	--	--	--	40	50	50	100	50	
	** Practical II	02	--	--	--	04	04	--	--	--	--	30	20	50	25	
	Total	20	14			12	28	320	80	400	--	--	80	70	150	--

* OJT- On Job Training with Seminar

** Practical II shall be based on core subjects