

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester)
Session–(2025-26)

Name of the Teacher/s: Dr. Ruby Singh

Subject: Environment Science

Paper Code: BENV-VAC

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
August	01.08.2025	31.08.2025	<p>Scope, importance and multi disciplinary nature of Environmental Science.</p> <p>Natural resources— concept, renewable and nonrenewable resources (forest, soil and land resources), causes of depletion and conservation.</p> <p>Concept of ecosystem, structure and function of an ecosystem.</p>	Lecture Method, PPT,PDF notes
Departmental Meeting held on 27.08.2025 to review the progress of syllabus as per lesson plans				
September	01.09.2025	30.09.2025	<p>Ecosystem: Food chain, Food web and ecological pyramids Biodiversity— definition, hot spots of biodiversity, threats to biodiversity loss, conservation of biodiversity (in-situ and ex-situ).</p>	Lecture Method, PPT,PDF notes
Departmental Meeting held on 24.09.2025 to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
October	01.10.2025	31.10.2025	<p>Environment pollution: Sources, types of pollution (air, water and Noise), causes, consequences and control.</p> <p>Climate Change: causes, consequences, Green House Effect, Global warming, Ozone depletion.</p> <p>Solid Waste</p>	Lecture Method, PPT, PDF notes

			Management: causes, effects and control measures of urban and industrial waste.	
Departmental Meeting held on 29.10.2025 to review the progress of syllabus as per lesson plans				
November	01.11.2025	13.11.2025	Environment Policies: Sustainable Development Goals, Montreal and Kyoto protocols, Convention on Biodiversity (CBD), Biodiversity Act 2002, Environment protection Act. Revision classes	Lecture Method, PDF Notes, PPT
Departmental Meeting held on 12.11.2025 to review the progress of syllabus as per lesson plans; End Semester Examinations from 14.11.2025 – 26.12.2025 Semester Vacation – Winter Break – 27.12.2025 – 09.01.2025				