

## Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh

Monthly Teaching Plans (Even Semester)

Session – (2025-26)

**Name of the Teachers:** Dr. Madhuri Patil, Dr. Aanchal Batra, Dr. Nisha Dawra, Dr. Ruby

**Department:** Chemistry

**Class:** FYUG (NEP)

**Subject:** Environmental Concepts (VAC)

<b>Course Title:</b> Environmental Concepts	<b>Credits:</b> 02
<b>Course Code:</b> ENV-VAC-112	<b>Contact hours:</b> 30 Hours

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	12-01-2026	31-01-2026	<b>Unit 1</b> 1. Scope, importance and nature 2. Natural resources 3. Concept of ecosystem, trophic structure and function of an ecosystem 4. Major Ecosystems (terrestrial, aquatic and artificial)	Lecture method; Online Sources & Group Discussion
3	02-02-2026	28-02-2026	1. Biodiversity— definition, values, hot-spots of biodiversity,	Lecture method; Online Sources & Group Discussion

			threats, causes and effects of biodiversity loss  <b>Unit 2</b>  1. Climate Change: causes, Consequences, Green House Effect and Global Warming	
4	02-03-2026	30-03-2026	1. Environment pollution: Sources, types of pollution, causes, consequences and control  2. Radiations, Nuclear and Technological Hazards	Lecture method; Online Sources & Group Discussion
5	01-04-2026	25-04-2026	1. Population Growth, Disaster, Pandemic and Human Health Risks	Lecture method; Online Sources & Group Discussion
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
28 <sup>th</sup> Jan, 2026	The teachers have completed the scheduled chapters and topics as shown in the lesson plan			
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
25 <sup>th</sup> Feb, 2026	The teachers have completed the scheduled chapters and topics as shown in the lesson plan			
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
25 <sup>th</sup> March, 2026	The teachers have completed the scheduled chapters and topics as shown in the lesson plan			
<b>Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans</b>				
22 <sup>nd</sup> April, 2026	The teachers have completed the scheduled chapters and topics as shown in the lesson plan			

\***Any of these** – (i) Lecture Method; (ii) PPT; (iii) Online Sources; (iv) Group Discussion; (v) Case Studies etc. Other Methods adopted by the teacher – Please write the specific teaching meth