

Lesson Plan

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

Name of the Teachers: Dr. Madhuri Patil, Dr. Rishu, Dr. Nisha Dawra, Dr. Ruby

Department: Chemistry

Class: FYUG (NEP)

Subject: Environmental Concepts (VAC)

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

S. No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	24-07-2025	31-08-2025	Unit 1 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	1-09-2025	30-09-2025	1. Biodiversity— definition, values, hot-spots of biodiversity, threats, causes and effects of biodiversity loss Unit 2 1. Climate Change: causes, Consequences, Green House Effect and Global Warming	Lecture method; Online Sources & Group Discussion
4	01-10-2025	31-10-2025	1. Environment pollution: Sources, types of pollution, causes, consequences and control 2. Radiations, Nuclear and Technological Hazards	Lecture method; Online Sources & Group Discussion
5	1-11-2025	13-11-2025	1. Population Growth, Disaster, Pandemic and Human Health Risks	Lecture method; Online Sources & Group Discussion

Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans	
27 th Aug, 2025	The teachers have completed the scheduled chapters and topics as shown in the lesson plan
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans	
24 th Sept, 2025	The teachers have completed the scheduled chapters and topics as shown in the lesson plan
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans	
29 th Oct, 2025	The teachers have completed the scheduled chapters and topics as shown in the lesson plan
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans	
10 th Nov, 2025	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 method

Lesson Plan

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

Name of the Teacher/s: Dr. Madhuri Patil, Dr. Rishu, Dr. Nisha Dawra

Department: Chemistry

Class: FYUG (NEP)

Subject: Environmental Concepts (VAC)

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

S.No.	Date (Monthly)		Topics to be Covered	Academic Activity Undertaken*
	From	To		
1	14-01-2026	28-02-2026	Unit 1 1. Scope, importance and nature 2. Natural resources 3. Concept of ecosystem, trophic structure and function of an ecosystem	Lecture method; Online Sources & Group Discussion
2	1-03-2026	30-03-2026	1. Major Ecosystems (terrestrial, aquatic and artificial) 2. Biodiversity— definition, values, hot-spots of biodiversity, threats, causes and effects of biodiversity loss Unit 2 1. Climate Change: causes, Consequences, Green House Effect and Global Warming	Lecture method; Online Sources & Group Discussion
3	01-04-2026	30-04-2026	1. Environment pollution: Sources, types of pollution, causes, consequences and control 2. Radiations, Nuclear and Technological Hazards 3.	Lecture method; Online Sources & Group Discussion

4	1-05-2026	10-05-2026	1. Population Growth, Disaster, Pandemic and Human Health Risks	Lecture method; Online Sources & Group Discussion
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
30 th Jan, 2024	The teachers have completed the scheduled chapters and topics as shown in the lesson plan			
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
24 th Feb, 2024	The teachers have completed the scheduled chapters and topics as shown in the lesson plan			
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
28 th March, 2024	The teachers have completed the scheduled chapters and topics as shown in the lesson plan			
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
19 th April, 2024	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 method