Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Odd Semester)
Session – (2026-27)

Name of the Teachers: Dr. Madhuri Patil, Dr. Rishu, Dr. Nisha Dawra, Dr. Jasleen, 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	20-07-2026	14-08-2026	**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	17-08-2026	15-09-2026	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	16-9-2026	15-10-2026	1. Environment pollution: Sources, types of pollution, causes, consequences and control 2. Radiations, Nuclear and Technological Hazards	Lecture method; Online Sources & Group Discussion
5	16-10-2026	17-11-2026	1. Population Growth, Disaster, Pandemic and	Lecture method; Online Sources & Group

			Human Health Risks	Discussion
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans				
26-08-2026	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				
30-09-2026	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				
28-10-2026	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				
10-11-2026	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 method

Lesson Plan

MCM DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans (Even Semester)
Session – 2026-2027

Name of the Teacher/s: Dr. Madhuri Patil, Dr. Rishu, Dr. Aanchal Batra, 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	15-01-2027	31-01-2027	**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	01-02-2027	28-02-2027	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	01-03-2027	31-03-2027	1. Environment pollution: Sources, types of pollution, causes, consequences and control 2. Radiations, Nuclear	Lecture method; Online Sources & Group Discussion

			and Technological Hazards 3.	
4	01-04-2027	25-04-2027	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				
27th January, 2027	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				
24th February, 2027	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				
24th March, 2027	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				
21st April, 2027	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