

GOVERNMENT COLLEGE FOR WOMEN, HISAR

Lesson Plan July/August 2026 to November/December 2026

Name of Teacher: Dr. Kiran Bishnoi

Class: - BCom I/BBA I/BSc I Life Sc /BSc I Physical Sc /BAME I/BAMG I

Subject:- Environmental Studies-I

Subject Code:- C24VAC101T (VAC)

External Marks - 35 Internal Marks- 15 Total Marks - 50

Date	Week	Topics to be covered
05.08.2026 to 08.08.2026	Week 1	The multidisciplinary nature of environmental studies, Definition, scope and importance, Need for public awareness.
10.08.2026 to 15.08.2026	Week 2	The multidisciplinary nature of environmental studies, Definition, scope and importance, Need for public awareness.
17.08.2026 to 22.08.2026	Week 3	Ecosystems: Structure and function.
24.08.2026 to 29.08.2026	Week 4	Producers, consumers and decomposers.
31.08.2026 to 05.09.2026	Week 5	Energy flow in the ecosystem Food chains, food webs
07.09.2026 to 12.09.2026	Week 6	Ecological succession
14.09.2026 to 19.09.2026	Week 7	Ecological pyramids.
21.09.2026 to 26.09.2026	Week 8	Assignment
28.09.2026 to 03.10.2026	Week 9	Unit Test
05.10.2026 to 10.10.2026	Week 10	Biodiversity and its conservation
12.10.2026 to 17.10.2026	Week 11	Introduction-Biogeographical classification of India; , Value of biodiversity
19.10.2026 to 24.10.2026	Week 12	India as a mega-diversity nation; Hot-spots of biodiversity;
26.10.2026 to 31.10.2026	Week 13	Threats to biodiversity, Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
11.11.2026 to 14.11.2026	Week 14	Assignment
16.11.2026 to 21.11.2026	Week 15	Unit Test
23.11.2026 to 28.11.2026	Week 16	Revision
30.11.2026 to 04.12.2026	Week 17	Revision

Teacher's Signature

Principal
GCW, Hisar

for verification
31/10/26
Principal (BAME class)
Government College for Women
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Lesson Plan July/August 2026 to November/December 2026

Name of Teacher: Dr. Kiran Bishnoi

Class: - BA I

Subject:- Hygiene, Sanitation and Environment

Subject Code:- C25VAC128P (VAC)

External Marks - 35 Internal Marks- 15 Total Marks - 50

Date	Week	Topics to be covered
05.08.2026 to 08.08.2026	Week 1	Cleanliness and Hygiene
10.08.2026 to 15.08.2026	Week 2	Importance of Cleanliness in daily life
17.08.2026 to 22.08.2026	Week 3	Importance of Cleanliness in daily life
24.08.2026 to 29.08.2026	Week 4	Importance of Cleanliness in daily life
31.08.2026 to 05.09.2026	Week 5	Practical tips for maintaining personal and community hygiene
07.09.2026 to 12.09.2026	Week 6	Practical tips for maintaining personal and community hygiene
14.09.2026 to 19.09.2026	Week 7	First aid basics, accident prevention, role of behavioral change
21.09.2026 to 26.09.2026	Week 8	First aid basics, accident prevention, role of behavioral change
28.09.2026 to 03.10.2026	Week 9	Prepare a brief report
05.10.2026 to 10.10.2026	Week 10	Waste Management & Sustainability
12.10.2026 to 17.10.2026	Week 11	Concept of 3R (Reduce, Reuse, Recycle)
19.10.2026 to 24.10.2026	Week 12	Role of sustainability in waste reduction
26.10.2026 to 31.10.2026	Week 13	Role of sustainability in waste reduction
11.11.2026 to 14.11.2026	Week 14	Practical demonstration of waste segregation and composting
16.11.2026 to 21.11.2026	Week 15	Prepare a brief report
23.11.2026 to 28.11.2026	Week 16	Revision
30.11.2026 to 04.12.2026	Week 17	Revision

Kiran

Teacher's Signature

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31/08/26
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Lesson Plan July/August 2026 to November/December 2026

Name of Teacher: Dr. Kiran Bishnoi

Class: - BA I/BBA I/ BAME I

Subject:- Environmental Issues in India

Subject Code:- C24MDC130T (MDC)

External Marks - 50 Internal Marks- 25

Total Marks - 75

Date	Week	Topics to be covered
05.08.2026 to 08.08.2026	Week 1	Significant global environmental issues: acid rain, climate change
10.08.2026 to 15.08.2026	Week 2	Biodiversity loss, ozone layer depletion
17.08.2026 to 22.08.2026	Week 3	Resource depletion and conservation, Sustainable development,
24.08.2026 to 29.08.2026	Week 4	International concerns and efforts for environmental protection: Stockholm Summit, Rio Summit.
31.08.2026 to 05.09.2026	Week 5	Regional Environmental Issues: Forest and Wildlife management,
07.09.2026 to 12.09.2026	Week 6	Desertification, reclamation of degraded land;
14.09.2026 to 19.09.2026	Week 7	Human intervention on wetlands, siltation and eutrophication,
21.09.2026 to 26.09.2026	Week 8	Reclamation of wetlands, Mining and Environment, Open cast mining, Deforestation and their impact on environment.
28.09.2026 to 03.10.2026	Week 9	Assignment Unit Test
05.10.2026 to 10.10.2026	Week 10	Pollution: Air Pollution: Causes of air pollution,
12.10.2026 to 17.10.2026	Week 11	Some important pollutants of air (CO, SOX, NOX and HC and Particulates) – their sources and effects on living and non-living organisms.
19.10.2026 to 24.10.2026	Week 12	Water Pollution: Sources of pollution of surface and ground water, Types of water pollutants.
26.10.2026 to 31.10.2026	Week 13	Assignment Unit Test
11.11.2026 to 14.11.2026	Week 14	Solid Waste – Sources, characterization, disposal and management
16.11.2026 to 21.11.2026	Week 15	Soil Pollution: Sources, Pollution and residual toxicity from the application of insecticides, pesticides and fertilizers.
23.11.2026 to 28.11.2026	Week 16	Revision
30.11.2026 to 04.12.2026	Week 17	Revision

Kiran

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Name of Teacher: Dr. Kiran Bishnoi

Class: - BA II

Subject: - Atmospheric Chemistry

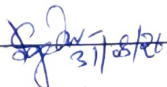
Subject Code:- C24MDC330T (MDC)

External Marks - 50 Internal Marks- 25

Total Marks - 75

Date	Week	Topics to be covered
03.08.2026 to 08.08.2026	Week 1	Atmospheric Chemistry Overview – physical properties and structure of the troposphere and the stratosphere.
10.08.2026 to 15.08.2026	Week 2	Temperature profile, concentration profiles.
17.08.2026 to 22.08.2026	Week 3	Atmospheric Chemistry of the Troposphere – tropospheric chemical cycles, hydroxyl and chlorine radical, chemical cleansing.
24.08.2026 to 29.08.2026	Week 4	hydrocarbons in the troposphere, sources and sinks
31.08.2026 to 05.09.2026	Week 5	Atmospheric Chemistry of the Stratosphere – stratospheric ozone cycle,
07.09.2026 to 12.09.2026	Week 6	depletion, NO _x , halogen cycles,
14.09.2026 to 19.09.2026	Week 7	polar stratospheric cloud chemistry
21.09.2026 to 26.09.2026	Week 8	Assignment Unit Test
28.09.2026 to 03.10.2026	Week 9	Chemistry of Global Climate Change – Historical account of greenhouse gas and aerosol concentrations, carbon dioxide, ozone and altitude, aerosol uncertainties
05.10.2026 to 10.10.2026	Week 10	Chemistry of Global Climate Change – Historical account of greenhouse gas and aerosol concentrations, carbon dioxide, ozone and altitude, aerosol uncertainties
12.10.2026 to 17.10.2026	Week 11	Chemistry of Global Climate Change – Historical account of greenhouse gas and aerosol concentrations, carbon dioxide, ozone and altitude, aerosol uncertainties
19.10.2026 to 24.10.2026	Week 12	Urban Smog - VOC/NO _x – Historical account of air pollution, progress and
26.10.2026 to 31.10.2026	Week 13	Urban Smog - VOC/NO _x – Historical account of air pollution, progress and
11.11.2026 to 14.11.2026	Week 14	Problems in experiments and modeling, assessing human impact on the atmosphere.
16.11.2026 to 21.11.2026	Week 15	Unit Test
23.11.2026 to 28.11.2026	Week 16	Revision
30.11.2026 to 04.12.2026	Week 17	Revision


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Name of Teacher: Dr. Kiran Bishnoi

Class: - BA II

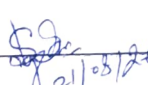
Subject:- Waste Water Treatment

Subject Code:- C24SEC323T (SEC)

External Marks - 35 Internal Marks- 15 Total Marks - 50

Date	Week	Topics to be covered
03.08.2026 to 08.08.2026	Week 1	Wastewater Treatment: Preliminary Treatment:
10.08.2026 to 15.08.2026	Week 2	Screening and filtering, Grit removal and large object removal,
17.08.2026 to 22.08.2026	Week 3	Filtration and sedimentation, Disposal of Screenings and Grit.
24.08.2026 to 29.08.2026	Week 4	Primary treatment methods.
31.08.2026 to 05.09.2026	Week 5	Primary treatment methods.
07.09.2026 to 12.09.2026	Week 6	Secondary treatment methods.
14.09.2026 to 19.09.2026	Week 7	Secondary treatment methods.
21.09.2026 to 26.09.2026	Week 8	Secondary treatment methods.
28.09.2026 to 03.10.2026	Week 9	Tertiary treatment methods.
05.10.2026 to 10.10.2026	Week 10	Tertiary treatment methods
12.10.2026 to 17.10.2026	Week 11	Assignment Unit Test
19.10.2026 to 24.10.2026	Week 12	Sludge processing and disposal: Sources and effects of sludge on environment
26.10.2026 to 31.10.2026	Week 13	Sludge processing and disposal: Sources and effects of sludge on environment.
11.11.2026 to 14.11.2026	Week 14	Sludge processing and disposal: Sources and effects of sludge on environment.
16.11.2026 to 21.11.2026	Week 15	Methods of sludge disposal. Use of digested Sludge
23.11.2026 to 28.11.2026	Week 16	Assignment Unit Test
30.11.2026 to 04.12.2026	Week 17	Revision

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