



Acharya Prafulla Chandra College

(NAAC ACCREDITED 'A' GRADE COLLEGE) (Govt. Sponsored)
P.O. New Barrackpore, North 24 Parganas, Kol-700 131, West Bengal

Date- 17/01/2026

Notice for Environment Science Class (VAC) for SEM-I (NEP)

This is for information for all concerned that classes for the **Value Added Course (VAC)** paper for students of **B.Sc & B.A. (Major) on Environment Science** will be held in **Room No –DJB4 (Arts Major/Honours)& DJB10(Science Major/ Honours)** Students are requested to follow the group for class notifications.

- **Classes will be held from 20th of January to 7th March, 2026.**
- The faculty-wise allotment of topics is as given below.

Topic	Resource person	Date
Unit 2: Ecosystem and Biodiversity: Biodiversity Definition: genetic, species and ecosystem diversity. Biogeographical classification of India Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values India as a mega- diversity nation Hot-spots of biodiversity.	Mouli Saha	21/02/26 (Science) & 27/02/26 (Arts)
Unit 2: Ecosystem and Biodiversity: Concept of an ecosystem. Producers, consumers and decomposers. Energy flow in the ecosystem. Ecological succession, Food chains, food webs and ecological pyramids.	Soumosish Paul	12/02/26 (Science) & 17/02/26 (Arts)
Unit 2: Ecosystem and Biodiversity: Threats to biodiversity: habitat loss, poaching of wildlife, man- wildlife conflicts. Endangered and endemic species of India Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.	Diptak Chakraborty	20/01/26 (Arts) & 10/02/26 (Science)
Unit 1 Concept and various disciplines of environmental science Definition, scope and importance of Environmental Science .Need for public awareness.	Debasree Sadhukhan	24/02/26 (Arts) & 28/02/26 (Science)

Unit3: Environmental Pollution and social issues: Types, Causes, effects and control measures of: <ul style="list-style-type: none"> • Marine pollution • Noise pollution • Thermal pollution • Nuclear hazards 	UpasanaDas	27/1/26 (Science) & 10/02/26 (Arts)
Unit3: Environmental Pollution and social issues: Types, Causes, effects and control measures of: Air pollution, Water pollution, Soil pollution Environmental Pollution and social issues: Role of Information Technology in Environment and human health.	Sarmistha Roy	20/02/26 (Science) & 29/01/26 (Arts)
Unit3: Environmental Pollution and Social Issues; Disaster Management: floods, earthquakes, cyclones, and landslides.	Mousumi Naskar	20/02/26 (Arts) & 26/02/26 (Science)
Unit3: Environmental Pollution and social issues: Environmental ethics: Issues and possible solutions. Issues involved in enforcement to environmental legislation and public awareness.	Shrinka Ghosh	05/03/26 (Arts) & 06/03/26 (Science)
Unit3: Environmental Pollution and social issues: Water conservation,rainwaterharvesting,watershedmanagement.	MadhurimaRoy	31/1/26 (Science) & 07/02/26 (Arts)
Unit3: Environmental Pollution and social issues: Solid waste Management: Causes, effects and control measures of urban and industrial wastes. Role of an individual in prevention of pollution.	Madhumita Dandopat ^h Patra	19/2/26 (Science) & 24/02/26 (Arts)
Unit1: Concept and various disciplines of environmental science: Energy resources: Growing energy needs, renewable and non renewable energy sources, use of alternate energy sources.	Dibyendu Dutta	03/02/26 (Arts) & 05/02/26 (Science)
Unit3: Environmental Pollution and social issues: Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.	Madhusree Das Sharma	19/02/26 (Arts)& 24/02/26 (Science)

Unit3: Environmental Pollution and social issues: Wildlife Protection Act Unit3: Environmental Pollution and social issues: Air (Prevention and Control of Pollution) Act. Water(Prevention and control of Pollution)Act Forest Conservation Act	Indrajit Das	29/1/26 (Science) & 05/02/26 (Arts)
Unit1: Concept and various disciplines of environmental science: Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.	Nandita Dey	31/1/26 (Arts) & 07/02/26 (Science)
Unit1: Concept and various disciplines of environmental science: Definition, scope and importance of Environmental Science. Need for public awareness.	Swapna Vijayan Mukherjee	12/02/26 (Arts) & 17/02/26 (Science)
Unit 2 Ecosystem and Biodiversity: Food chains, food webs and ecological pyramids.	Debasmita Halder	27/01/26 (Arts) & 3/2/26 (Science)
Unit3 Environmental Pollution and social issues: Ecosystem and Biodiversity: Environment Protection Act.	Gouri Kumar Nanda	22/01/2026 (Arts) & 18/02/26 (Science)
Unit1 Concept and various disciplines of environmental science: Mineral resources : Use and exploitation, environmental effects of extracting and using mineral resources;	Ranajit Sardar	21/02/26 (Arts) & 07/03/26 (Science)

Sugata Sen
17.9.26
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