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# NET COACHING

## 2022-23

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**DEPARTMENT OF ENVIRONMENTAL SCIENCE**



**CHRIST COLLEGE(AUTONOMOUS), IRINJALAKUDA**

## NET COACHING 2022-23

The Net Coaching program at Christ College for the academic year 2022-23 commenced on June 23, 2022. Department of Environmental science conducted offline classes to complement online learning. Regular assessments, quizzes, and interactive sessions are conducted to gauge student understanding and participation. These classes encourages students to actively engage with offline components, fostering a dynamic learning environment. Faculty members from the Department of Environmental Science are actively involved in course planning, content delivery, and offline classes

## STUDENTS WHO APPEARED FOR NET EXAM

Sl. No:	Register Number	Name
1.	CCAWMES001	ADWAITH K B
2.	CCAWMES002	AMITH M R
3.	CCAWMES003	ANAMIKA.E.B
4.	CCAWMES004	ARYA.S.KUMAR
5.	CCAWMES005	DRISYA M P
6.	CCAWMES006	FIDA FATHIMA S
7.	CCAWMES007	GAYATHRI S
8.	CCAWMES008	HARSHA K SURESH
9.	CCAWMES009	MALAVIKA CHANDRAKUMAR
10.	CCAWMES010	MANEESH V.M.
11.	CCAWMES011	MINNU MOHAN
12.	CCAWMES012	PRANAV H.
13.	CCAWMES013	SNEHA A D
14.	CCAWMES014	SREELAKSHMI T.J

# **ATTENDANCE DETAILS**













**TOPICS  
COVERED NET  
COACHING  
2022-23**

**CHRIST COLLEGE (AUTONOMOUS),  
IRINJALAKUDA**

**NET COACHING (ENVIRONMENTAL SCIENCE)**

**2022 - 23**

Sl. No.	Topics	Teacher
	Units – I, II, III	
1.	Mass and energy transfer across the various interfaces	Dr Subin K Jose
2.	Structure and composition of atmosphere	Dr Subin K Jose
3.	Heat transfer processes	Dr Subin K Jose
4.	Atmospheric stability	Dr Subin K Jose
5.	Inversions and mixing heights, Wind roses	Dr Subin K Jose
6.	Sustainable development	Dr Subin K Jose
7.	Geographical classification and zones	Dr Subin K Jose
8.	Stoichiometry, Gibbs' energy	Dr Subin K Jose
9.	Radionuclides	Dr Subin K Jose
10.	Photochemical reactions in atmosphere	Dr Subin K Jose
11.	Ozone chemistry	Dr Subin K Jose
12.	Photochemical smog	Dr Subin K Jose
13.	Water chemistry	Dr Subin K Jose
14.	Soil chemistry	Dr Subin K Jose
15.	Titrimetry, Gravimetry	Dr Subin K Jose
16.	Chromatography	Dr Subin K Jose
17.	Spectrophotometry	Dr Subin K Jose
18.	Ecosystems	Dr Subin K Jose
19.	Vermiculture	Dr Subin K Jose
	Units – IV, V, VI	
20.	Earth's Thermal Environment and Seasons	Dr Manju N J
21.	Indian Monsoon	Dr Manju N J
22.	Geological hazards	Dr Manju N J
23.	Mineral resources and Environment	Dr Manju N J
24.	Global water balance	Dr Manju N J
25.	Land use planning	Dr Manju N J
26.	Application of Remote sensing and GIS	Dr Manju N J
27.	Sun as source of energy	Dr Manju N J
28.	Ocean Thermal Energy Conversion	Dr Manju N J
29.	Energy from Biomass	Dr Manju N J
30.	Radioactive waste	Dr Manju N J
31.	Photovoltaic cells	Dr Manju N J
32.	Geothermal Energy	Dr Manju N J
33.	Transport and diffusion of pollutants	Dr Manju N J
34.	Control of Air pollution	Dr Manju N J
35.	Air Quality standards	Dr Manju N J
36.	Waste water treatment	Dr Manju N J
37.	Control of soil pollution	Dr Manju N J

38.	Noise control and abatement measures	Dr Manju N J
	Units VII, VIII, IX, X	
39.	Introduction to EIA	Dr Rekha V B
40.	Impact Assessment methodologies	Dr Rekha V B
41.	Concept and strategies of sustainable development	Dr Rekha V B
42.	Cost – benefit analysis	Dr Rekha V B
43.	Management of solid wastes	Dr Rekha V B
44.	Waste minimization technologies	Dr Rekha V B
45.	Provision of Constitution of India regarding Environment	Dr Rekha V B
46.	Probability	Dr Rekha V B
47.	Test of hypothesis and significance	Dr Rekha V B
48.	Regression models	Dr Rekha V B
49.	Gaussian plume model	Dr Rekha V B
50.	Environmental Ethics	Dr Rekha V B
51.	Climatic changes	Dr Rekha V B
52.	Wetlands	Dr Rekha V B
53.	Urban air quality	Dr Rekha V B
54.	Agenda 21	Dr Rekha V B
55.	Rain water harvesting	Dr Rekha V B
56.	Conservation of water	Dr Rekha V B
57.	Environmental hazards	Dr Rekha V B