
NET COACHING

2023-24

DEPARTMENT OF ENVIRONMENTAL SCIENCE



CHRISTCOLLEGE(AUTONOMOUS),IRINJALAKUDA

NETCOACHING 2022-23

The Net Coaching program at Christ College for the academic year 2023-24 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.	Abhishek V U	CCAXMES001
2.	Adhithya P	CCAXMES002
3.	Angel Treesa Antony	CCAXMES003
4.	Anjali Jose	CCAXMES004
5.	Anjali P S	CCAXMES005
6.	Christina C B	CCAXMES006
7.	Devika M R	CCAXMES007
8.	Devika P Dayanand	CCAXMES008
9.	Lakshmi K Rajeev	CCAXMES009
10.	Parvathi V M	CCAXMES010
11.	Sneha K S	CCAXMES011
12.	Sona S Kumar	CCAXMES012
13.	Thanhath T S	CCAXMES013



CHRIST
COLLEGE (AUTONOMOUS)
IRINJALAKUDA, KERALA
Reaccredited by NAAC with 'A++' grade



ONLINE COACHING
FOR

UGC NET & JRF

IN

ENVIRONMENTAL SCIENCE

FROM
SEPTEMBER 19
TO
DECEMBER 20

Resource person
Dr. Lekshmi M
Technical assistant
Dept. of Environmental science
University of Kerala

Coordinator
Dr. Rekha V B
Assistant Professor

Principal
Rev. Fr. Dr. Jolly Andrews CMI



"Empowering students, igniting their dreams"

ATTENDANCEDETAILS

TOPICS COVERED
NET COACHING
2023-24

**CHRIST COLLEGE (AUTONOMOUS),
IRINJALAKUDA**

NETCOACHING (ENVIRONMENTAL SCIENCE) 2023

- 2024

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

38.	Noisecontrolandabatmentmeasures	DrManjuNJ
	UnitsVII,VIII,IX,X	
39.	IntroductiontoEIA	DrRekhaVB
40.	ImpactAssessmentmethodologies	DrRekhaVB
41.	Conceptandstrategiesofsustainabledevelopment	DrRekhaVB
42.	Cost–benefitanalysis	DrRekhaVB
43.	Managementofsolidwastes	DrRekhaVB
44.	Wasteminimizationtechnologies	DrRekhaVB
45.	ProvisionofConstitutionofIndiaregardingEnvironment	DrRekhaVB
46.	Probability	DrRekhaVB
47.	Testofhypothesisandsignificance	DrRekhaVB
48.	Regressionmodels	DrRekhaVB
49.	Gaussianplume model	DrRekhaVB
50.	EnvironmentalEthics	DrRekhaVB
51.	Climaticchanges	DrRekhaVB
52.	Wetlands	DrRekhaVB
53.	Urbanair quality	DrRekhaVB
54.	Agenda21	DrRekhaVB
55.	Rainwater harvesting	DrRekhaVB
56.	Conservationofwater	DrRekhaVB
57.	Environmentalthazards	DrRekhaVB



Fr. Dr. Jolly Andrews

PRINCIPAL

Fr. Dr. Jolly Andrews
Associate Professor -
In-Charge of Principal
Christ College (Autonomous)
Irinjalakuda