



# THE COCHIN COLLEGE

Koovapadam, Kochi-2

Affiliated To Mahatma Gandhi University

Re-accredited by NAAC With B+ Grade



Fourth Cycle  
NAAC Accreditation 2024

## Criterion 1 Curricular Aspects

### 1.3 - Curriculum Enrichment

Metric No. 1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum.

**Certificate Courses Addressing Environment and Sustainability**

Submitted to



National Assessment and Accreditation Council



# THE COCHIN COLLEGE

KOCHI - 682 002

(Affiliated to Mahatma Gandhi University and Accredited by NAAC)

Website: [www.thecochincollege.edu.in](http://www.thecochincollege.edu.in)

email: [email@thecochincollege.edu.in](mailto:email@thecochincollege.edu.in)

## Certificate and Add-on Courses Addressing Environment & Sustainability

Sl No	Course Code	Title of add-on/certificate program	Year offered	Coordinator	Department offering the course	SDG
1	ADZSF1901	Ornithology	2019-20	Ms. Meenu Raju	Zoology	Life on Land (SDG 15)
2	ADZOO1902	Solid Waste Management	2019-20	Dr. Manju V. Subramanian	Zoology	Responsible Consumption and Production (SDG 12)
3	ADCHE1901	Food Chemistry and Nutrition	2019-20	Priya M	Chemistry	Zero Hunger (SDG 2)
4	ADCHE1902	Food Chemistry	2019-20	Priya M	Chemistry	Zero Hunger (SDG 2)
5	ADBOT1901	Apiculture	2019-20	Mr. Arun Kumar G	Botany	Life on Land (SDG 15)
6	ADBOT1902	Mushroom Cultivation	2019-20	Dr. Suprabha G Nair	Botany	Responsible Consumption and Production (SDG 12)
7	ADZSF2002	Toxicology	2020-21	Ms. Princy Varghese	Zoology	Good Health and Well-being (SDG 3)
8	ADZOO2004	Veterinary and Animal Care	2020-21	Dr. Vineeth Kumar TV	Zoology	Life on Land (SDG 15)
9	ADBOT2003	Floriculture	2020-21	Mr. Arun Kumar G	Botany	Life on Land (SDG 15)
10	ADCSF2103	Chemical Waste Management	2021-22	Noufiya T N	MSc Chemistry	Responsible Consumption and Production (SDG 12)
11	ADZSF2103	Conservation Biology	2021-22	Ms. Linta Joseph	Zoology	Life on Land (SDG 15)
12	ADBOT2105	Food Preservation and Export	2021-22	Dr. Suprabha G Nair	Botany	Life on Land (SDG 15)
13	ADCHE2106	Water Quality Analysis I	2021-22	Priya M	Chemistry	Clean Water and Sanitation (SDG 6)
14	ADBOT2106	Gardening and Landscaping	2021-22	Dr. Suprabha G Nair	Botany	Life on Land (SDG 15)
15	ADCSF2204	Sustainable Energy Resources	2022-23	Georgina Grace T W	MSc Chemistry	Affordable and Clean Energy (SDG 7)
16	ADZSF2204	Environmental Science	2022-23	Ms. Aparna Vinod	Zoology	Life on Land (SDG 15)
17	ADPHY2210	Solar Thermal Technology	2022-23	Dr. Manjusha M V	Physics	Affordable and Clean Energy (SDG 7)





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18	ADPHY2211	LED Lamp Making	2022-23	Dr. Vijeesh P	Physics	Affordable and Clean Energy (SDG 7)
19	ADPHY2212	Temperature Control Systems	2022-23	Dr. Vijeesh P	Physics	Affordable and Clean Energy (SDG 7)
20	ADCHE2207	Water Quality Analysis II	2022-23	Priya M	Chemistry	Clean Water and Sanitation (SDG 6)
21	ADCHE2208	Sanitary and Hygiene Products	2022-23	Priya M	Chemistry	Clean Water and Sanitation (SDG 6)
22	ADBOT2207	Floristry and Flower Arrangement	2022-23	Dr. Suprabha G Nair	Botany	Life on Land (SDG 15)
23	ADBOT2208	Herbal Cosmetics	2022-23	Dr. Suprabha G Nair	Botany	Life on Land (SDG 15)
24	ADPHY2313	Energy from Waste	2023-24	Dr. Uma S	Physics	Affordable and Clean Energy (SDG 7)
25	ADPHY2314	Introduction to Artificial Intelligence	2023-24	Dr. Vijeesh P	Physics	Industry Innovation and Infrastructure (SDG 9)
26	ADPHY2315	Fundamentals of Radiation Physics	2023-24	Dr. Manjusha M V	Physics	Good Health and Well-being (SDG 3)
27	ADCHE2309	Sustainable Environmental Practices and Waste Management	2023-24	Veena R Nair	Chemistry	Responsible Consumption and Production (SDG 12)
28	ADBOT2309	Aquaponics	2023-24	Dr. Suprabha G Nair	Botany	Life Below Water (SDG 14)
29	ADECO2309	Sustainable Development	2023-24	Dr. Sindhu K	Economics	Responsible Consumption and Production (SDG 12)
30	ADECO2310	Start-Up Ecosystem in India	2023-24	Balamohan Dev	Economics	Decent Work and Economic Growth (SDG 8)

