

INTRODUCTION

- ✘ Environmental conservation is now given the utmost significance for sustainable development. For protection of Environment, Govt. Of India enforced different stringent rules and regulations.
- ✘ In order to support the need of above requirement, “Environment Specialist” are essential for regular monitoring of environmental parameters (Air, Water, Noise) and to take remedial measures. Keeping this in view, The Sea Explorers’ Institute, offers a four months certificate course viz “Environmental Pollution and Management”, certified by Sea Explorers’ Institute.

TARGET GROUPS

- ✘ Students from different colleges and universities from different streams having urge to work on the field of environment.
- ✘ Employed in different Organization related to pollution abatement.
- ✘ Employers already working can join this certified course to acquire knowledge.
- ✘ Students who have already completed Higher Secondary can also join this certificate course.

ELIGIBILITY

- ✘ Minimum Higher Secondary with science.
- ✘ Students having environmental background from any stream.

OUR VISION

- ✘ Develop skilled human resources to provide service to different organization concerned about environment.
- ✘ Generate employment opportunities among the youth in the sphere of environmental management.
- ✘ To encourage youth for self-employment in this field.
- ✘ Augment and enrich environmental awareness among the society.

COURSE DURATION

☒ 4 Months-3 days a week (17 weeks)

Class Timing: - 4 to 7 p.m.

Total class hours - 153 hrs.

i) Theoretical inputs (36 hrs)

ii) Practical inputs (108 hrs)

iii) Examination (8 hrs)

a) Theory- 2 hrs

b) Practical- 6 hrs

PRACTICAL INPUTS :

Sl. No.	Subject	Duration (Hrs)
1	Introduction to laboratory (Titration, Balance, Handling and weighing, Lab. Safety)	19
2	Physical Parameters (pH, Turbidity, TSS, TDS)	9
3	Dissolved Oxygen	12
4	Biological Oxygen Demand	12
5	Chemical Oxygen Demand	12
6	Chlorinity by Argentometric Method	12
7	Total Hardness	9
8	Oil And Grease	3

Sl. No.	Subject	Duration (Hrs)
1	Introduction To Environment	2
2	Air Pollution	5
3	Water Pollution & Management	14
4	Noise Pollution	3
5	Soil Chemistry	5
6	Environmental Legislation	3
7	Environment & Disaster	3

THEORETICAL EXAMINATIONS	2 hrs
PRACTICAL EXAMINATIONS	6 hrs