

Syllabus

A. THEORY

Environmental Conservation and Management

Environmental Pollution/Degradation concept & categories

Air Pollution- sources & parameters

Water Pollution-sources & parameters

Land & Soil - Pollution /Degradation

Concepts of Microbiology

Hydrodynamics

Fundamental concepts & techniques of Analytical Chemistry

Environmental Impact Assessment

B. LABORATORY AND FIELD WORK

Qualitative Analysis with Confirmatory test

Gravimetric Methods

Titrimetric Methods

Instrumental Techniques

Microbiology

Sample Collection (Water & Soil)

STUDENT ASSESSMENT PROGRAMME:

Trainees undergo several internal assessments during their training

Final examination is conducted by the Technical Education Department, Government of West Bengal

Certificates are awarded after successful completion of the course, by the Technical Education Department, Government of West Bengal.

STUDENT INDUCTED IN DIFFERENT ORGANIZATIONS