

ANALYTICAL TECHNIQUES IN WATER & WASTEWATER ANALYSIS

About AES Laboratories

Established in 1983, AES Laboratories is an NABL accredited laboratory in the fields of chemical, biological and mechanical testing.. The laboratory is recognized by various government and private organizations and are providing analytical services to these sectors in the fields of food, environment, petroleum, construction materials and microbiology and various other chemical testing. The laboratory has extensive modern infrastructure with latest technology in laboratory instrumentation along with a well qualified team of laboratory professionals. The laboratory regularly offers training programs designed to meet the needs of all levels of students or professionals related to the field of laboratory analysis. The laboratory is also acting as a study centre for IGNOU for the course on Post-Graduate Diploma in Food Safety and Quality Management (PGDFSQM) .

Course Objective

This is a 5 day training course for introducing the participants to simple analytical techniques used for certain important physico-chemical parameters in water and wastewater.

Who should attend

All those who are interested in pursuing a laboratory career or a career in environmental sciences, college students pursuing a degree in environmental sciences or environmental chemistry or industrial chemistry, laboratory technicians interested to enhance their career in the field of water & wastewater analysis.

Course Contents

- Introduction and characterization of water & wastewater
- Sampling & storage of samples of water & wastewater
- Physical Analysis of water & wastewater including related instrument handling
- Gravimetric Analysis of water & wastewater
- Titrimetric Analysis of water & wastewater
- Photometric Analysis of water & wastewater including related instrument handling
- BOD, COD & DO estimation in wastewater
- Quality assurance & Quality control techniques related to water & water testing
- Reporting results & Data management

For more information regarding this training program, please contact us at:



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