

# Certificate Course

## Water Quality Assessment and Management

Offered by the Department of Biochemistry at T.K.M. College of Arts and Science, Kollam, this 35-hour certificate course empowers individuals with the knowledge and practical skills to assess water quality and implement effective management strategies.

The course delves into methods for analyzing water quality, examining pollutants, and exploring strategies for sustainable water management. It emphasizes practical applications and innovative solutions to ensure safe and reliable water resources for communities.

### Objectives

- Obtain knowledge and a better understanding of water quality, water pollution, and its management.
- Create awareness about water quality management
- Generate experience in water quality analysis experiments

### Course Contents

- Physicochemical properties of water
- Water Quality Assessment
- Water Quality Management
- Methods of Purification of Water for Drinking
- Practical: Water Analysis



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