

# VALUE ADDED COURSE 2022-2024

## Water quality Analysis and Analytical techniques



**CHRIST**  
COLLEGE (AUTONOMOUS)  
IRINJALAKUDA, KERALA

### COURSE STRUCTURE

**35 Hours (25 Hours Theory +  
10 Hours Practical)**

### COURSE FEE

**Rs.1000/-**

### COURSE DURATION

**October 2023- December 2023**

### ABOUT COLLEGE

Christ College was started in the year 1956 by the Devamatha province of the Carmelites of Mary Immaculate (CMI), an Indigenous Religious Congregation. founded in 1831, by St. Cyriac Elias Chavara, a saintly priest and versatile genius, who envisioned education as a tool for liberation and development. Christ College has been affiliated to Calicut University and re accredited by NAAC with the highest grade 'A'. Christ College is dedicated to Christ and has the Motto " Jeevith Prabha which means "Light of Life". Christ College is part of a century old tradition of CMI education that is at its heart, Christian and specifically Catholic. It offers an ideal vision of education that is aware of and responsive to the challenges of the nation's present situation.

### DEPARTMENT OF BOTANY

The MSc Botany Programme was started in 2013 as a self-financing basis in the affiliation of university of Calicut. The department offers MSc Botany with "Environmental biology and biodiversity conservation "and "Genetic engineering as special papers which is in affiliation with University of Calicut. The Department has also implemented the Choice- based Credit System for grading M.Sc., which offers flexibility in the structuring and assessment of courses .The Department has Tissue Culture and Biochemistry labs that are well equipped with latest instruments. Projection facilities are also available in classrooms to facilitate student learning with visual representation of concepts discussed in class. The Department also maintains an enormous collection of museum and herbarium specimens. These collections facilitate in practical learning of the subject and in forming a connection with the specimens of nature they study

#### Course co-ordinator

Prof.EJ Vincent  
Dr. Subin K.Jose

#### Offered by

Department of Botany

#### Eligibility

Degree



## **COURSE OBJECTIVES:**

- To provide students an understanding of the expectations of industry.
- To improve employability skills of students.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop inter-disciplinary skills.
- To mould students as job providers rather than job seekers.

## **COURSE OUTCOME:**

- To understand different environmental analysis tools
- To familiarize different analytical instruments
- To get technical expertise in water analysis



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AUTONOMOUS IRINJALAKUDA