



**CHRIST**  
COLLEGE (AUTONOMOUS)  
IRINJALAKUDA, KERALA  
Reaccredited by NAAC with 'A' grade

**NAME OF THE COURSE**

**HORTICULTURE**

## **VALUE ADDED CERTIFICATE COURSE ON HORTICULTURE 2022 - 2023**

**COURSE CODE**

**CPCC 27**

**OFFERED BY**

Department of Botany  
(Aided)

**COURSE COORDINATOR**

Dr. R Soumya  
Assistant professor (Adhoc).  
Contact: 9947712012

**ELIGIBILITY**

Plus Two Pass

### **COURSE STRUCTURE**

35 Hours [25 Hours Theory (Hybrid mode) + 10 Hours Practicals (Lab)]

### **COURSE FEE**

Rs. 300/-

### **COURSE DURATION**

December 2022 to March 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**

In June 1956, when the Botany department began it catered to the needs of students who took the Pre-University II group. In June 1957, when the degree course in Zoology was started with Botany was a subsidiary paper (Complementary Course) and it continued to initiate students into the wonderful world of flora. By June 1979 there were three batches of pre-degree (II Group). In 2000 the Pre Degree delinked from the College. With the advent of the Interdisciplinary M.Sc. Environmental Science course in January 2000, the department also shouldered the responsibility for its conduct up to 2016.



## COURSE OBJECTIVES

- This course is designed to those students who are interested in horticulture.
- The course includes basics of gardening and plant propagation techniques.
- Student gains in-depth knowledge in plant propagation techniques and nursery activities.
- Intends to encourage students to take up agricultural activities and to equip them with self-employment in agricultural enterprises for income generation.

## COURSE OUTCOME

- The students will know the basics of gardening and plant propagation techniques.
- Gains in-depth knowledge in plant propagation techniques and nursery activities.
- Students will be able to take up agricultural activities
- Will be equipped with self-employment in agricultural enterprises for income generation.

**Module I: Fundamentals of Horticulture (5 hrs)**

**Module II: Plant Propagation Methods (10 hrs)**

**Module III: Gardening Methods (10 hrs)**

**Module IV: Practicals (10 Hrs)**

