





## ABOUT THE DEPARTMENT

THE DEPARTMENT OF BOTANY, BISHOP HEBER COLLEGE IS RENDERING THE SERVICE FOR THE RURAL AND DOWNTRODDEN PEOPLE IN AND AROUND TIRUCHIRAPPALLI BY IMPARTING HIGHER EDUCATION IN BOTANY SINCE 1980. LATER IN 2013 THE DEPARTMENT STARTED OFFERING PG AND PH.D. PROGRAM. THE DEPARTMENT HAS RENDERED 40 YEARS OF SERVICE AND PRODUCED A LARGER NUMBER OF STALWARTS WHO HAVE TAKEN LEAD IN VARIOUS WALKS OF LIFE LIKE, FORESTRY, HORTICULTURE, ADMINISTRATIVE SERVICES AND ALSO AS SCIENTIST. THE DEPARTMENT HAS COMPLETED VARIOUS PROJECTS FUNDED BY

## DEPARTMENT FACILITIES

- All Class rooms facilitated with LCD Projectors
- Smart Class room/Laboratory for PG
- Separate Laboratories for UG and PG Programmes
- Plant Tissue Culture Laboratory
- Microbiology Laboratory
- Botanical Garden and Species Repository
- Heber Incubation Centre

## VISION

Inculcate fundamental knowledge of the plant sciences that will transform the understanding about the planet earth, providing holistic approach on innovative teaching, entrepreneurship skills and research with social ethics that reaches the society with a focus on plants and their role in balancing and protecting the Environment.

## THRUST AREA OF RESEARCH'S

Field Ecology and Conservation  
Plant Taxonomy  
Molecular Taxonomy,  
Plant Anatomy and Embryology,  
Plant Tissue Culture,  
Phytochemistry,  
Molecular Docking,  
Reproductive Biology,  
Microalgal Biotechnology,  
Plant Biotechnology,  
Phytochemistry and Histochemistry,  
Phytoremediation,  
Nanotechnology,  
Molecular Biotechnology,  
DNA Barcoding of Plant,  
Ethnobotany

## PROGRAM OFFERED BY THE DEPARTMENT

B.SC.

3 YEARS WITH MINIMUM OF 140 CREDITS

Students acquire a comprehensive knowledge on plants, to work on different plant ecological researches and to pursue higher studies

M.SC.

2 YEARS WITH MINIMUM OF 90 CREDITS

Students acquire advanced biological techniques, in data collection, group work communication, utilizing the information technology to justify the resources to the maximum.

PH.D.

(PT & FT)

Graduates can get jobs in the field of scientific research in plants and as professors in higher education institutes.



## MISSION

- To foster an ambience of distinction by attracting and supporting the outstanding students, faculty and staff needed to sustain our vision
- To Create a stimulating environment that facilitates intellectual growth of students.



## UNIVERSITY RANK HOLDERS IN LAST FOUR YEARS



## STUDENTS ACHIEVEMENTS

S.M. Blesslin Bala Student of II UG Botany take part in RDC contingent in Republic Day parade as NCC cadet of AIR Wing in 2017  
S. Bharathkumar of II UG Botany take part in RDC Contingent in Republic Day Parade in 2022.

## UNIQUENESS/BEST PRACTICES

Green Wealth Ecoshop & EcoCafe – Platform for linking students to improve their entrepreneurship skills and providing green wealth scholarship for the needy students of the department  
Ark Club - Involvement of students in various social activities by helping the poor and needy people.

## Highlights

