

**KALPATARU FIRST GRADE SCIENCE COLLEGE,  
TIPTUR.-572202**

**DEPARTMENT OF BOTANY**

**'WORK IS WORSHIP'**

Department of Botany is one of the oldest department in the college started way back in 1962.

**VISION:**

- The vision is to provide quality education to rural students with particular reference to Botany, Biology and Environmental awareness and develop a sense of responsibility.
- To foster a well-balanced dynamic, holistically empowered individual.

**Mission:**

- Department of Botany orient the students to face life's challenges and various related concepts that influence them to think in every realm to overcome life obstacles and become economically more vital, self-reliant and develop scientific temperament.
- Students and faculty interact through various programs and share a good rapport.
- The mission includes a commitment to vision by organizing popular talk and up grading programs to a broad spectrum of students.
- An explanation is also given in Kannada wherever required.
- Mission also includes conducting tests, seminars, projects to enable the students to develop overall abilities to face new life challenges after graduation.

## HISTORY

Late Prof. K. P. Madaiah, HOD, is the pioneer founder who laid the foundation of this department, and subsequent faculty have improved the department since its inception.

The great mentors, who kept the tradition, developed the department and equipped the laboratory and Museum with great vision and insights

## BOTANY DEPARTMENT FACULTY



Late Prof. K. P. Madaiah  
Founder HOD [Rtd]



Prof. T. Raju . [Rtd]



Prof. N. Narayanappa.  
Former HOD. [Rtd]



Prof. M. B. Virupaksh  
Aradhya [Rtd] -2000)



Prof. Basavanthappa. [Rtd]



Prof. Prakash  
Former HOD [Rtd]

## PRESENT FACULTY



B. M. Chidanandaswamy  
HOD & Associate professor.



B. M. Bhyrappa  
Assistant professor



G. Nagashree.  
Lecturer

## ACTIVITIES:

- Department is associated with the Science Association, Red Cross, NSS, Eco-club, and BAIF. Tiptur. It organizes many programs for students throughout the academic year.
- Along with the regular curriculum, we conduct seminars for the students at class, college and university levels. It helps the students build self-confidence and develop a sense of responsibility.
- We conduct tours to various places to collect specimens. We also train the student to be a

responsible citizen of India.

- We also train students to use modern teaching equipment like interactive boards for their seminars.
- We conduct workshops on conservation of medicinal plants, preparation of herbal medicines etc.,

### Research project

- UGC Sponsored minor research project on hydrochemical analysis and phytoplankton study of Eachnur tank', Tiptur taluk under 12<sup>th</sup> plan grants.

### Infrastructure:

- Well equipped spacious laboratories with ICT facility
- Museum with large number of specimens of different plant groups
- Collection of plant specimens like Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms, Angiosperms, rare specimens, fossil collections, models, charts and more than 2000 slides.
- Preparation room with equipments
- The department has well maintained library with valuable books and manuals for reference.
- Well maintained Green house

### LIST OF RANK STUDENTS FROM 2015 – 16 onwards

Year	Name of the Student	Rank
2015-16	PoojaMC	10
2017-18	BalajiKM	5
2018-19	Rakshithuppar H.S	2
	Meghana P. S	6
2021-2022	BhavyaC	5

gfg







National Science Day 2017-18 III BSC students won First Prize in University-Level Science Exhibition Model on soil conservation and rain water harvest.

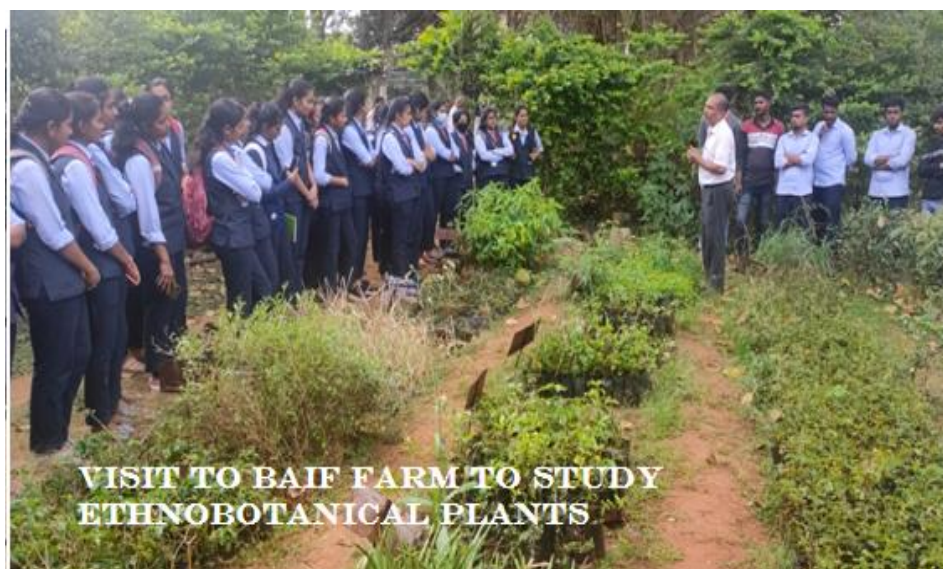


Students participated in Project work conducted during the year 2017-18- by German-based Jatrosat Company on Jatropha Biodiesel Plant Hybridization.

## EDUCATIONAL VISITS

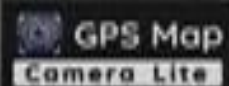








## VISIT TO CFTRI-MYSURE



8J9R+7P4, Devaraja Mohalla, CFTRI Campus,  
Kaiihundi, Mysuru, Karnataka 570020, India



## Work shop on preparation of Herbal Medicines held on 10-02-2023

