

# Departments - Department Botany - Departmental Profile

## DEPARTMENT OF BOTANY PROFILE

The Department of Botany was established in the academic year 2017-2018 with establishment of the college. It is Offering B.Sc (BZC). The intake of students to the course is 40 students. This Department was started with 13 students in B.Sc (BZC) Course in the first year i.e., 2017-18. First batch passed out with 95% Pass Percentage and Majority of the students join in higher education.

### **Departmental Activities:**

#### *Teaching and learning:*

- **Class room Instruction, Demonstration, Student Seminars**
  - **Presentations through PPTs, Visuals, Videos and Virtual Labs**
  - **Teaching through visual aids like live and preserved specimens, models, charts etc.**
  - **Celebration of Important Days**
  - **Invited lectures in addition to regular teaching**
  - **Mentoring System, Continuous evaluation, Assignments**
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- **It helps in medicine and cosmetic . Botany is essential for the creation of biofuels such as biomass & methane gas, which can be used to replace fossil fuels. It helps farmers to increase crop yield. The Study of Plant is important for environmental protection. The department is highly motivated and excited to share both their knowledge and passion in the field of Botany.**

- **Guest lectures are arranged to motivate the students in to the exciting field of Botany and to develop the concept-based learning.**

- **COURSE OFFERES**

- 1.B.Sc (BZC)
- 2. Certificate course

- **VISSON OF THE DEPARTMENT**

- **Attempt is to prepare students for lifelong learning by drawing attention to the vast world of knowledge of plants and introducing to the methodology of systematic academic enquiry.**
- **With this in mind, we aim to provide a firm foundation in every aspect of Botany and to explain a broad spectrum of modern trends in Botany.**

- **MISSION OF THE DEPARTMENT**

- **To know the importance and scope of Botany.**
- **To impart knowledge of science as the basic objective of education,**
- **To develop a scientific attitude to make students open minded, critical and curious.**
- **To expose themselves to the diversity amongst life forms.**
- **To make aware of natural resources and environment and the importance of conversing it.**

## • OBJECTIVES

- Botany is the key to the development biofuels and such as biomass and methane gas that are used as alternatives to fossil fuel. Botany is important in the area of economic productivity because it is involved in the study of crops and ideal growing techniques that helps farmers increase crop yield.
- To impart knowledge of science as the basic objective of education. To develop a scientific attitude to make students open minded, critical and curious. To expose themselves to the diversity amongst life forms.
- Gain the ability to thin critically.

## DEPARTMENTAL PROFILE



**SREELATHA LINGALA**  
**DEPARTMENT OF BOTANY**

NAME OF THE FACULTY	DESIGNATION	QUALIFICATION	TEACHING EXPERIENCE
L.SREELATHA	GDL IN BOTANY	M.A ENG, M.SC, M.Ed	10 Years

**Joined on : 10/10/2023**

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