

## Department of Botany

### Research

The Botany research department integrates research from Microbiology, Molecular Biology and Phytochemistry. It offers a comprehensive and inter disciplinary approach to plant science. This combination allows for Deep understanding of plant physiology plant microbe interactions genetic and Molecular mechanism and the discovery of bioactive compounds from plants. The research Outlook in our department is dynamic and involves exploring Complex biological process from the cellular to ecosystem level.

### Research guides

S.No	Name of research guide	Topic of interest
1	Dr. Jelly Louis C	Biochemistry
2	Dr. Sr. Sindhu K K	Plant tissue culture and Biotechnology
3	Dr. Renju Krishna V	Microbiology, Nanotechnology and Molecular biology
4	Dr. Pramod Kumar N	Plant taxonomy and Phytochemistry
5	Dr. Seena K K	Phycology and Ecology
6	Dr. Neenu A Santhosh	Microbiology, Biotechnology and Biochemistry

### Research Scholars

S.No	Research guide	Name of the research scholar	Part time/Full time	Remarks
1	Dr. Jelly Louis C	Aswathy S.	Full time	
		Vismaya C	Full time	
2	Dr. Sr. Sindhu K K	Diya Joseph	Full time	KSCSTE fellowship
3	Dr. Renju Krishna V	Sandhra Sajeev	Full time	
		Deepa K	Full time	
4	Dr. Pramod Kumar N	Shinoj Mathew	Part time	
		Sruthi K.T. K	Part time	