

# B.Sc. Botany

3 Years

Since | 1967



## Unique Features

The programme provides courses such as evolution, biodiversity, structure and function, information flow, exchange, and storage, pathways, and transformations of energy and matter. Opportunities to understand the core concepts in botany are provided through internships and projects.

## Highlights about the Curriculum

The program aspires to produce intellectual and proficient botanists by providing a strong foundation in the fundamental fields of Botany such as Plant Diversity, Microbiology, Cell and Molecular Biology, Plant Anatomy and Embryology, Plant Physiology, Biochemistry, Genetics, Taxonomy, Plant Biotechnology, Bioinformatics, Dietetics and Food Preservation and Plant Ecology and enhancing their practical skills by infusing the latest technology to meet the demands of the research and industry.



## Expertise of our Faculty

- ▶ The faculty's deep knowledge of plant biology guarantees a rich learning experience.
- ▶ Their commitment to stay updated ensures knowledge on latest research and insights to the students.

## Student Life

- ▶ Clubs and extracurricular activities play a crucial role in the academic life of students and have a major impact on their personal growth.
- ▶ The activities at college offer time to unwind as well as the chance to acquire skills from others.

## Infrastructure

Libraries, labs, and classrooms

well-equipped laboratories.

### Supported by



- Ample working space
- Comfortable reclining
- Personal cabinets
- Sufficient supply of glassware & chemicals
- high-end equipment

- Students can also access
- Central Instrumentation Facility
  - Botanical Garden and Nursery
  - Herbarium
  - Library and Computers

ICT-enabled laboratories and classrooms

Access to **online databases** and the **UGC INFLIBNET** service.

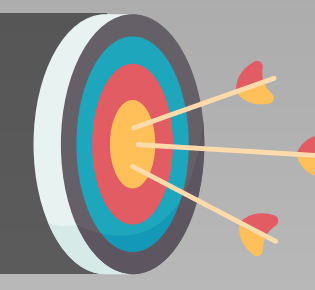


## Key Benefits

Students are given regular field trips, floristic surveys, industrial visits, and individual hands-on experience with high-end equipment and advanced experiments which enable them to work as :

- Plant researchers & Conservationists
- Ecologists
- Plant biochemists
- Nursery managers
- Geneticists & molecular biologists
- Taxonomists
- Plant pathologists & farming consultants





Medical coder

COTIVITI

Teacher

Forest Services and Environmental Protection Agencies



Field assistants



UPSC, TNPSC Exams



Taxonomist



Botanical, Pharmacognostic, Phyto-chemical, and pharmacological profiling of medicinal plants



Plant Tissue Culture Specialist

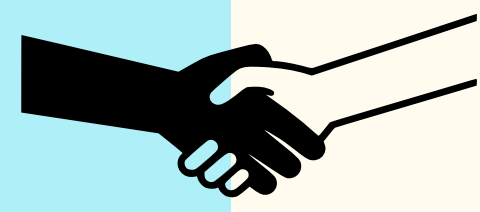


Lab technician/ Microbiologist

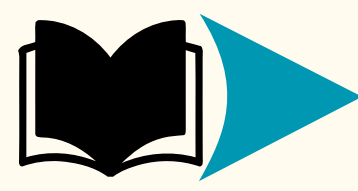


## Overseas Study Ventures

MoU signed with



Oregon State University  
Binghamton University  
San Diego State University  
University of Dar es Salaam  
University of Wisconsin-Milwaukee



15 days Summer Internship Courses

## Certificate Courses

### Phytopharmaceutical Science

in collaboration with

Sivashakthi Pharmaceuticals PVT Ltd  
PSG IMS, Coimbatore



## Global Certification course

Certificate course on Venoms and Poisons in collaboration with The University of Reading, UK.



University of Reading

## Skill Enrichment and Networking Programs

Periodical conduction of guest lectures, seminars, workshops, and conferences chaired by resource persons from various research, academic and industrial institutions provides a platform for skill development and network opportunities.



### Research Collaboration Platforms

## Special opportunity

EYUVA UG Research Grant Fellowship is available during the UG Programme, through the submission of innovative ideas that will pave the way for future entrepreneurs.



## "From Our Graduates: Testimonials of Excellence"



Dr. Maruvoor Arasi Prabu, Ph.D., Botany (2012 Batch),  
Post Doc Fellow @ BIRAC EYUVA Center, KCW

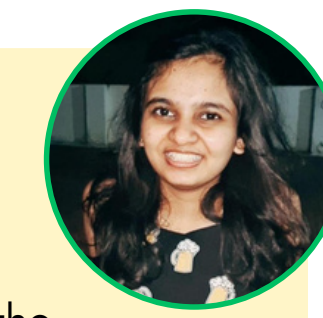
The department provided a wealth of knowledge, and my journey through my Ph.D. with my esteemed professors has been remarkable. Their unwavering support not only enabled me to complete my doctorate but also propelled me to the next level as a postdoctoral fellow and kick-started my journey as a woman entrepreneur.



Akshaya P S, BSc Botany (2020 - 2023 Batch),  
Student (I MSc Botany @ KCW)

The supportive faculty members not only enriched my knowledge but also nurtured my passion which made me pursue MSc Botany here. Beyond the curriculum, my department has provided enormous experience through exposure to various training, internships and engaging with projects which include my final year project carried out under the renowned institution, Botanical Survey of India. I'm also currently working on the project as a UG Fellow under the BIRAC EYUVA Centre which has been a stepping stone for starting a startup business based on the project.

Mathruka, BSc botany (2020 - 2023 Batch)



Undoubtedly, selecting PSGR Krishnammal to pursue my Bsc. Botany degree has been the wisest decision of my academic career. The department presents a superlative learning milieu that facilitates both academic and personal progress. The faculty members exhibit an unwavering commitment to supporting students beyond the call of duty. I feel immensely grateful for being a part of this outstanding academic community that has empowered me to secure an admission at the Nottingham University, UK for my masters.

Reach Us at:

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