

“Discover, Learn and Grow with Nature”



CMS
COLLEGE
KOTTAYAM
(AUTONOMOUS)

DEPARTMENT OF BOTANY

2026-27 ADMISSIONS OPEN

Programs Offered

B. Sc (Hons) in Botany (4 Years)

Specializations:

Plant Informatics, Bioresource Technology

Key Highlights:

Research-based learning

Hands-on experience in research Laboratories, Field visits, Internships

M.Sc in Botany (2 Years)

Key Highlights:

Advanced projects, Industry collaborations,
Specialization in Biotechnology

Ph.D in Botany

Key Highlights:

Plant taxonomy, Anatomy, Biotechnology,
Phytochemistry, Phycology etc.



THROUGH THE COLLEGE WEBSITE
www.cmscollege.ac.in

Why Botany @ CMS?

- The campus itself is your botanical garden.
- Well-equipped laboratories and the biodiversity enriched campus
- Exciting career opportunities such as conservationist, ethnobotanist, plant biotechnologist, horticulturist, forestry expert etc.
- Along with lab – based skills, we provide outdoor research, internships and field work.
- Mentoring and guidance from experienced faculty members.



86th
RANK
NIRF RANKING 2025

13th
RANK
KIRF RANKING 2025



Career Pathways in Botany

After BSc Botany

- Higher Studies (MSc Specializations):
Botany, Biotechnology, Microbiology, Biochemistry, Environmental Science, Bioinformatics, Genetics & Plant Breeding, Agriculture, Horticulture, Molecular Biology
- Career Options:
Forest Department (IFS/Field Officer), Project Fellow, Lab/Technical Assistant, Pharmaceutical & allied industries
- Competitive Exams:
UPSC (Civil Services, Indian Forest Service)
SSC (Various Government Positions)

After MSc Botany

- Teaching:
B.Ed → School Teacher, NET/SET → Assistant Professor
- Research & Government Jobs:
ARS, FCI, Rubber Board, Spices Board, Research Institutes
- Higher Studies:
PhD in specialized areas

After PhD

- Scientist / Researcher
- Postdoctoral Fellow (PDF)
- Research Associate (RA)
- Fellowships:
UGC-CSIR, ICAR, ICMR

Student Testimonials



Mabel Maria Mathew (Post doc in molecular biology, Stanford University, USA)

"My curious mind found its true home at CMS, nurtured with unwavering passion and dedication by its faculty. The college itself—its towering trees, the great hall, and lush green spaces—played an equally vital role, inspiring exploration and giving my curiosity the freedom to flourish"



Jasmine Mariya A J (Forensic Scientific Officer, Kerala Police)

"The academic amenities of CMS College enhanced research taste and aptitude level skills in me. Throughout my academic career, I had the chance to participate in a number of extracurricular activities, which strengthened my confidence in my field. That paved my path to a permanent Government job"



Anjana E S (CSIR JRF, CIMAP)

"I had the privilege of completing my Bachelor's and Master's degree in Botany from CMS College. I consider my days at CMS College to be the most memorable and enriching period of my life so far. The faculties in our department were exceptional, providing constant guidance and encouragement throughout my academic journey."



(Visit to CSIR Institute – CCMB, Hyderabad)



(Nature Camp – Periyar Wildlife Sanctuary)



(Research Laboratories)



(Field trip – Marine algae diversity study and collection)



(Bionexus 2025 – Exhibition for Higher Secondary Students)

Contact

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