



DEPARTMENT OF BOTANY

Panjab University, Chandigarh

Website: <https://botany.puchd.ac.in/>



ABOUT THE DEPARTMENT

The Department of Botany, Panjab University was originally established in 1919 at Lahore and later shifted to India. The department has grown into a well-recognized Centre for higher learning and research in structural, functional and evolutionary aspects of Plants. In fact, this is the only Botany Department in the country, which has the necessary expertise to attend to all plant groups.

FACULTY AND MAJOR RESEARCH AREAS

- The department has 15 faculty members (9 Professors, 1 Associate Professor and 5 Assistant Professors)
- Major research areas of the department include Plant Physiology, Ecology, Molecular Biology, Cyto-genetics and Plant Breeding, Orchids, Medicinal Plants, Bamboos, Bryophytes, Fungi and Algae.

INFRASTRUCTURE

- Well equipped classrooms with multimedia facilities and laboratories (including research labs).
- Internationally recognized Herbarium and a Museum with rich collection of Bryophytes, Ferns, Gymnosperms and Angiosperms which also provides exchangeable loan facility of specimens.
- Fungal Herbarium is an added attraction of the department.
- Departmental library has more than 6,444 books and over 21 regular scientific journals.
- A Central Instrumentation Lab with state-of-the art facilities has modern & sophisticated Instruments.
- The Department also has the "P.N. Mehra Botanical Gardens" covering over 16 acres of land. Special attractions in the garden are the Arboretum, water pools, Cactus-House, Orchid-House and Fern-House.

VISION OF THE DEPARTMENT

Our vision is to undertake innovative teaching, research and outreach programmes with a focus on plants and environment

ADMISSIONS OPEN FOR 2021-2022 BATCH

Apply online: <https://onlineadmissions.puchd.ac.in> for PG and <https://ugadmissions.puchd.ac.in> for UG

COURSES INFORMATION AND ELIGIBILITY CRITERIA

Courses	Seats	Duration	Eligibility*	Admission criteria
B.Sc. (Hons.) under the framework of Honour School System	20+3 NRI+1 Foreign National	3 years	10+2 examination with atleast 50% marks with Physics, Chemistry, Biology and English from recognised Board/ CBSE	Based on PU-CET (UG) Academics: 25% PU-CET(UG):75%
M.Sc. (Botany) under the framework of Honour School System	25+4 NRI+1 Foreign National	2 years	B.Sc. (Hons) or (Pass or Hons.) with 50% marks from PU or any other recognised University or any other exam as equivalent thereto with Botany as one of the elective subject	Based on PU-CET (PG) Academics: 40% PU-CET(PG):60%

BENEFITS OF THE COURSE AND PLACEMENTS

Students of Botany learn from various basic and applied concepts of plant sciences which has vast scope in different organizations:

- National and International Institutions
- Teaching (School, College or University)
- Administrative Services prominently Indian Forest Service at State and National level.
- Botanical Survey of India
- Central and State Government Service in Department of Environment, Forest and Agriculture Sector
- Forest Research Institute Positions in Ministry of Environment, Forest and Climate Change

PROMINENT ALUMNI

- Prof. R.K. Kohli, FNA, FNASc, FASc, FNAAS, JC Bose Fellow and VC, Amity University, Mohali.
- Prof. K.S. Bawa, FRS, Chair NSF, USA.
- Prof. Deepak Pental, FNA, FASc FNASc, Former VC DU.
- Dr. S. Arya, Former VC KU, HAU, MDU
- Prof. P. K. Khosla FNAAS, Former VC HPKVV, Palampur and Shoolini University.
- Prof. A. N. Purohit, Padam Shree, FNA, Former VC HNBU Nanital.

SCHOLARSHIPS: Various scholarships at University level such as Post Metric Scholarship Scheme of Government of Punjab and Government of India are awarded.

Contact us:

chairman.botany@pu.ac.in;

For more info visit: <https://botany.puchd.ac.in>

Mrs. Amita Rani, 9815615619

Mr. Ranbir Singh, 9876609757