

DEPARTMENT OF BIOTECHNOLOGY

PANJAB UNIVERSITY, CHANDIGARH



About the Department

- > 1989: Established as Center for Biotechnology (Diploma in Biotechnology)
- > 1991: DBT, GOI sponsored (2yr M.Sc Biotechnology, CET- JNU till 2004)
- > 2001: Integrated 5yr B.Sc and M.Sc (Hons School) in Biotechnology.
- > 2016: CBCS system introduced as per UGC guidelines.
- > Ph.D. program since 1989



Vision

Teaching & Research for the welfare of society with focus on environment & health.

Mission

- Train human resource in the field of Biotechnology
- Collaborative research with national & international institutes.
- Strengthen industry oriented programmes to promote entrepreneurial skills of the students.

Courses offered-

- Integrated B.Sc. & M.Sc. Biotechnology
- M.Sc. (Hons.) Biotechnology
- Ph.D.

INFRASTRUCTURE



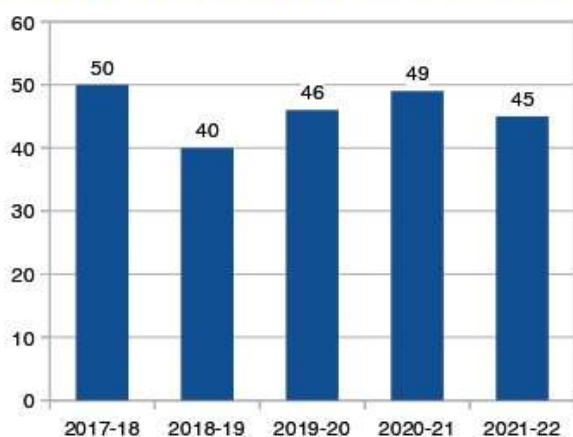
We have state of the art Laboratories equipped with but not limited to PCR, Real time PCR, Rotavapor, Centrifuges, Lyophilizer, shakers, Gel doc, Fluorescence and phase contrast microscope, -20°C & -80°C Deep freezers), Animal & Plant cell culture lab, Central instrumentation facility, CD / Fluorescence, HPLC, BSL-II facility and Library

RESEARCH PROJECTS

Year	Number of projects	Funds received (Crores)
2017-18	11	2.51
2018-19	9	1.69
2019-20	16	3.0
2020-21	11	2.1
2021-22	6	2.8

Funding agencies: DST, DBT, UGC, CSIR and ICMR

RESEARCH PUBLICATIONS



■ Number of Publications

Most Publications in high impact factor international journals

FACULTY



Dr. R.C. Sobti
(Professor
Emeritus)



Dr. Pradeep
Chakrabarti
(Professor
Emeritus)



Dr. Kanak
Lata Dixit
(INSA
Scientist)



Dr. Neena
Caplash
(Professor)



Dr. Desh
Deepak Singh
(Professor &
Chairperson)



Dr. Jagdeep
Kaur
(Professor)



Dr. Jagtar
Singh
(Professor)



Dr. Kashmir
Singh
(Professor)



Dr. Monika
Sharma (Asst.
Professor)

EXTRA-CURRICULAR



PLACEMENTS

Faculty of the department provides career counselling to the students and helps them to choose profession of their choice. More than 50% PG students prefer to join Ph.D after clearing competitive exams (UGC/CSIR/DBT/ICMR NET etc.). Our students are doing Ph.D in countries like US, Canada, EU etc. After completing Ph.D., students are placed in teaching/research institutes, availing MK Bhan fellowships and go abroad for Postdoctoral fellowships.

PROUD ALUMNI



Dr. Pursharth Raj Guru, working as faculty at Indian Institute of Science



Dr. Ashwani Thakur, faculty Indian Institute of Technology, Kanpur



Dr. Vivek Mahajan, scientific leader at Glaxo Smithkline, oncology R&D

Contact Details-

Postal Address
Department of Biotechnology
South Campus
BMS Block I
Panjab University
Sector 25
Chandigarh, U.T. - 160014
India

Email-
chairperson_biotech@pu.ac.in

Website-
<https://biotechnology.puchd.ac.in>