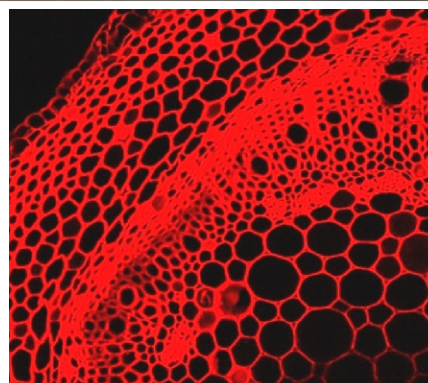
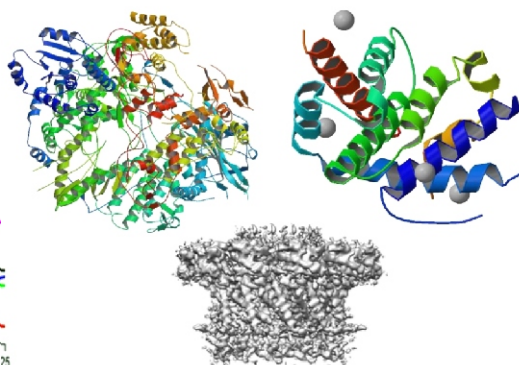
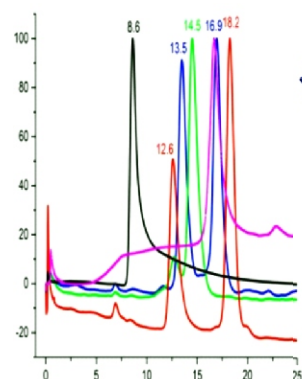


DEPARTMENT OF BIOTECHNOLOGY



DEPARTMENT OF BIOTECHNOLOGY
GURU NANAK DEV UNIVERSITY
AMRITSAR

www.biotechgndu.com



ABOUT DEPARTMENT

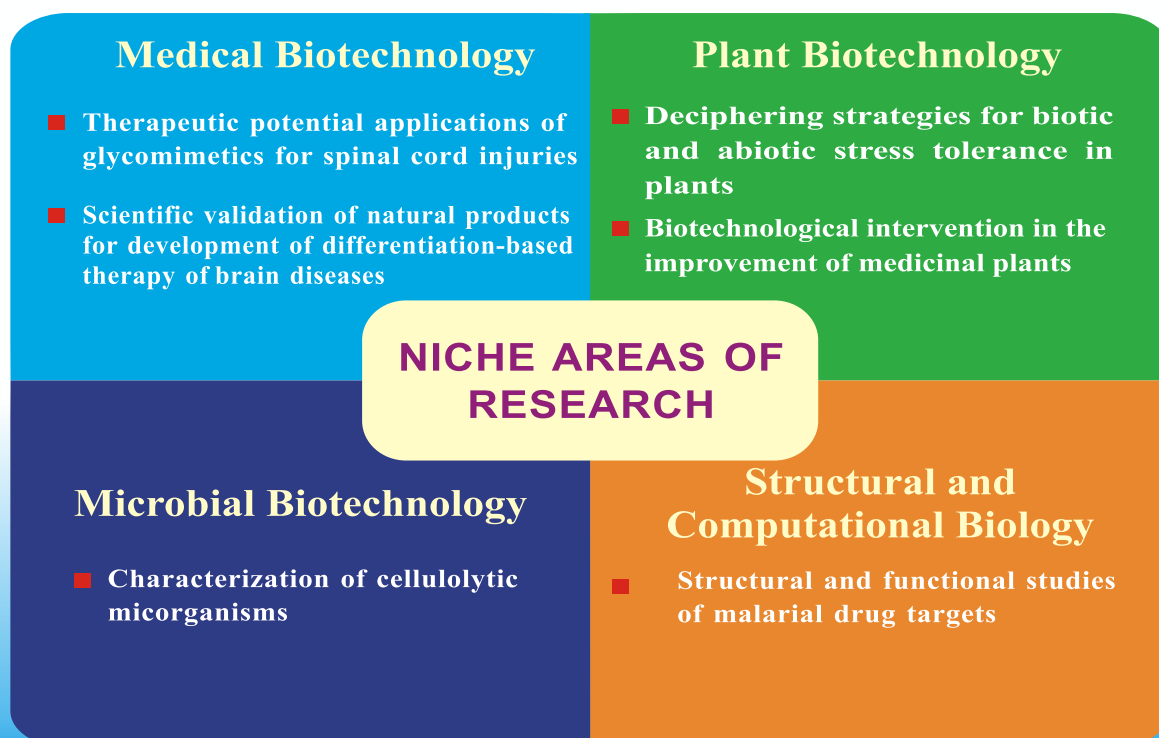
Department of Biotechnology, GNDU, Amritsar was established in the year 1991 with financial support from DBT, GOI and University. Since its inception, the department has made rapid strides in teaching and research in the field of Biotechnology.

VISION

To nurture intellectual quest, foster knowledge generation and build technically competent youth capable of providing innovative solutions for the benefit of the society.

STRENGTHS OF DEPARTMENT

- The only centre in the state of Punjab supported by DBT, GOI to offer M.Sc. Biotechnology program.
- Offers M.Sc. and Ph.D. programs in Biotechnology. M.Sc.students admitted through Combined Entrance Examination (CEE) receive a fellowship of Rs. 5,000/- per month from DBT, GOI, New Delhi.
- Highly qualified faculty members with specialization in different areas of Biotechnology.
- State-of-art facilities and well-equipped laboratories to impart training in core areas of Biotechnology.
- DBT, GOI sponsored Distributed Information Sub-Centre (Sub-DISC) established in 1995 to support bioinformatics work. Ranked 4th among 47 SUB-DISC by DBT, GOI for its research contributions.
- Department is actively engaged in research in frontier areas of Biotechnology and has received substantial research grants worth more than 11 crores from DBT, CSIR, DST, ICMR, DRDO, AICTE, IFCPAR, TWAS and other funding agencies. DST-FIST Grant of Rs.1.5 crores sanctioned for infrastructure development.
- Published several research papers in international journals of repute. Received incentive awards from DBT, GOI for publishing in high impact factor journals.
- Large number of M.Sc. students qualify CSIR-UGC NET, GATE, DBT-JRF, ICMR-JRF etc.
- Research scholars of the department have been awarded prestigious international fellowships like Nehru-Fulbright Doctoral, DBT-AIST, DAAD, IBRO-APRC and BELSPO etc.



NATIONAL & INTERNATIONAL COLLABORATIONS

INTERNATIONAL

- AIST, Tsukuba, Japan
- INSERM, Lille, France
- CIRAD, Montpellier, France
- University of Kentucky, USA
- University of Hamburg, Germany
- Georgetown University, USA
- University of North Carolina, USA
- Queens University, Kingston, Canada
- Chungbuk National University, South Korea

NATIONAL

- IIT, Madras
- CSIR-IHBT, Palampur
- JNU, New Delhi
- CSIR-IMTECH, Chandigarh
- ICGEB, New Delhi
- CSIR-CCMB, Hyderabad
- Panjab University, Chandigarh
- CSIR-IIIM, Jammu
- IIT, Mumbai
- NII, New Delhi
- University of Delhi, South Campus

RECOGNITION TO FACULTY

- Fulbright-Nehru Senior Research fellowship
- INSA Teacher's Award
- DBT-CREST Awards (2)
- Member DBT Expert Committee for Agricultural Biotechnology
- BOYSCAST Fellowship of Department of Science and Technology (DST), Govt. of India
- Fellow, Indian Academy of Neurosciences
- Vice President, Indian Academy of Neurosciences
- Indian Winner of Biotechnology Young Entrepreneurship Scheme, Department of Biotechnology, GOI
- Members of mentoring committee for Star College Program, DBT, New Delhi
- Member Task Force DST-WOSA
- Member Task Force DST-WISTEMM
- Member Task Force for DBT-JRF Program
- Member Task Force for DBT-Star college Program
- In recognition of their expertise, various faculty members are nominated to academic bodies of different Universities/Institutes

ACADEMIC INITIATIVES



- DIALAB International Online Lecture Series
- Global Initiative of Academic Networks (GIAN)
- Fulbright Specialist Program
- Students Training for Advance Research at AIST, Tsukuba, Japan
- Organization of National & International Conferences/Workshops



FACILITIES



CENTRAL INSTRUMENTATION FACILITIES (CIF)



OUR ALUMNI

- **Dr. Rupinder Kaur**, Staff Scientist, CDFD, Hyderabad
- **Dr. P.K. Singh**, Senior Scientist, CSIR, NBRI, Lucknow
- **Dr. Sanjiv Kumar**, Associate Professor,
Department of Biological Sciences, BITS Pilani, Rajasthan
- **Dr. Archana Chugh**, Associate Professor,
Kusuma School of Biological Sciences, IIT, Delhi
- **Dr. Subhadeep Chatterjee**, Head
Laboratory of Plant-Microbe Interactions, CCMB, Hyderabad
- **Dr. Arun Dev Sharma**, Head, Biotechnology
Lyallpur Khalsa College, Jalandhar
- **Dr. Narendra Wajapeyee**, Associate Professor of Pathology
Yale University, USA

- **Dr. Bhuvanesh Dave**, Assistant Professor
Houston Methodist Cancer Center, Houston, USA
- **Dr. Gopal Jee Jha**, Scientist, NIPGR, New Delhi
- **Dr. Manish Kumar**, Assistant Professor
Dept. of Biophysics, University of Delhi, New Delhi
- **Dr. Santosh Chauhan**, Scientist-D
Institute of Life sciences, Bhubaneswar
- **Dr. Jyoti Parkash Sharma**, Assistant Professor
CUOP, Bathinda
- **Mr. Rahul**, Immigration officer
- **Mr. Amit Kumar Jha**, Director of AR aquaformatics, New Delhi

Contact Address

Head, Department of Biotechnology
Guru Nanak Dev University, Amritsar-143005
Mobile No.: +91-9915091910
Ph.: 0183-2258431 (Direct) 0183-2258802-09 Extn. 3218
e-mail : biotechgndu@yahoo.com
website: www.gndu.ac.in

