

FACULTY DETAILS

1. Personal details:

Name: B.D. Banerjee

Designation: Professor

Degrees: M.Sc. (Biochemistry)

M. Phil. (Biochemistry)

Ph.D. (Biochemistry)

Department: Biochemistry

Area of Interest: Biochemistry/ Environmental medicine/ Toxicology/ Pharmacogenomics/
Immunology/ Nutrition



2. Education and Trainings:

Degree	Institution	Place	Period
M.Sc. (Biochemistry)	A.M.U.	Aligarh, UP	1979
M. Phil. (Biochemistry)	A.M.U.	Aligarh, UP	1981
Ph.D. (Biochemistry)	A.M.U.	Aligarh, UP	1984

3. Experience:

S.No	Post	Institute	Period
1	JRF-SRF/ ARO/RO/SRO	NICD/ CDC, Delhi (MHFW)	1980-1987
2	Asst Professor Biochemistry	AIIPH, Kolkata (MHFW)	1988-Oct1992
3	Reader Biochemistry	UCMS, Delhi	Oct 1992-Oct 2000
4	Professor Biochemistry	UCMS, Delhi	Oct 2000-till date

4. Assignment in Academic Associations: Teaching and Research to Undergraduate and Post graduate as well as doctoral program.

He is actively involved in the area of Biochemistry, Toxicology/
Toxicogenomics, Immunotoxicology, Environmental Health & Biology.

Specifically he has developed an expertise in one of the thrust area 'Xenobiotic induced immunomodulation and Neurotoxicity' during his career and contributed immensely in this subject in last 38 years. His research concentrates on identification of xenobiotics exposure / environmental stressors in disease etiology and microwave induced genotoxicity and neurotoxicity in rat model as well. Moreover, his research work shows an integrative and multi-disciplinary approach to define 'Environmental Health and Human Diseases.

5. Award and Honors: Professor Banerjee is an eminent Indian toxicologist and ranked among top 2% in worldwide scientist from India, stated by Stanford University study (Updated science-wide author databases, Plos Biology, 2020). Dr. B. D. Banerjee currently working as a Professor of Biochemistry, at Department of Biochemistry, University College of Medical Sciences since November 2000 and also graced the position of Head, Department of Medical Biochemistry, Faculty of Medical Sciences, University of Delhi since January 2009 to January 2012. Before joining Delhi University, as Reader in the year 1992, he has worked at National Institute of Communicable Diseases as JRF, SRF, ARO, Research Scientist and Senior Research Officer between 1980 and 1987 and as Assistant Professor at All India Institute of Hygiene and Public Health, Kolkata, since 1988 to 1992 (October) after obtaining Ph.D. degree in Biochemistry from Aligarh Muslim University. He possessed 3 decades of Research/Teaching experience at under-and post graduate level (MBBS, M.Sc., MD, PhD, DNB, MVPH, DPH, DMCW, DIH, and Diploma in Dietetics etc.) in various capacity. He has been also associated in the Teaching/ Research programme of M.Sc. and Ph.D. students under School of Environmental Studies/ Department of Environmental Biology and ACBR, University of Delhi, and Hamdard University as Coordinator/Visiting Faculty/Examiner and Research Collaborator in the field of Environmental Health and Toxicogenomics since last 20 years. His Professional Activities and Experience are as follows:

1. MD/MS/DNB/ Ph.D. Students guided as Supervisor/Co-supervisor >150
2. MD/MS/Ph.D. Students guiding presently as Supervisor /Co-supervisor: > 10
3. Publications in Journals / Proceedings/Reports and Books: 298
4. Abstracts Published in Journals/Proceeding: >181
5. Participation in National and International Conferences/Workshop/Symposium: > 105
6. Major Extra-mural Research Projects (DST /DBT/ ICMR/CSIR/MEF/ CPCB/UGC)

Executed as Principal Investigator/Co-Investigator: 28

8. Scopus h-index of 298 research papers till date: 47

9. Citation index of 298 research papers till date: 8594

10. i10-index of 298 research papers till date: 169

6. Projects: Completed-29

a. Ongoing:

S.No	Title	Funding Agency	Period	Grants (Rs)
1	NA			
2				

7. Publications:

a. Indexed Journals: >250

b. Other Journals: >50

c. Book Chapter: >5

d. Books: Nil

e. Others:

8. H index: 47

