

Name: **Zeba I. Seraj**

Department of Biochemistry and Molecular Biology, University of Dhaka

Voice: +88(02) 9661920 extn: 7647, Fax: +88(02) 9667222, Cell: +880-171-159-5576

zebai@du.ac.bd, ziseraj@gmail.com, <http://www.du.ac.bd>, <http://www.pbtlab.du.ac.bd>

a. Professional Preparation (*List undergraduate and graduate education and postdoctoral training in the following format*)

Dhaka University	Biochemistry	B.S., 1980
Dhaka University	Biochemistry	M.S., 1982
Glasgow University	Biochemistry	Ph.D., 1986
Liverpool University	Biochem and Mol. Biol.	1986-1987 (Post Doc.)

b. **Appointments** (*List academic and professional appointments in reverse chronological order*)

Academic positions:

Nov 2018-to Aug 2020: Chair, Dept. of Biochem. and Mol. Biol., Dhaka University

Dec 1997 – to present: Professor, Dept of Biochem and Mol. Biol., Dhaka University

Dec 1991 – Dec 1997: Assoc. Professor, Dept. of Biochem and Mol Biol., Dhaka University

March 1988 – Dec 1991: Assist Professor, Dept. of Biochem and Mol Biol, Dhaka University

Research Positions:

October 1, 2013-August 31, 2021: Hon. Visiting Researcher at UT, Austin, Integrative Biology

Director, cBLAST, under DU since Jan 2015-to date: Center for Bioinformatics Learning

Advance and Systematics Training <http://bmb.du.ac.bd/cblast/>

Aug 15 2005-Dec 15, 2005: Visiting Researcher, Mol and Dev Cell Biol, Univ Texas at Austin

Aug 4-16, 2003: Visiting Scientist, USDA Research Station at Beaumont, Texas.

Aug 15-Sept 3, 2001: Cochran Fellow for current status of crop transformation, Washington DC.

Jan 02-March 31, 1998: Visiting Scientist, IRRI, Plant Molecular Biology Laboratory

May 1986-July 1987: Post-Doctoral Fellow, Dept. of Biochemistry, University of Liverpool, UK

c. **Synergistic Activities:** Life member, Bangladesh Society for Biochemistry and Mol. Biology; Program Committee member, Bangladesh Rice Foundation; Member Editorial Board Journal of the Bangladesh Association for Plant Tissue Culture and Biotechnology. Reviewer for a number of Int. Journals. Member of core committee on Biosafety, Government of Bangladesh, President, Global Network of Bangladeshi Biotechnologists, GNOBB.

d. **Awards:** Annannya award for scientific research 2016

Tedx recognition: https://www.youtube.com/watch?v=Tnx0epIEB_I

Interviewed by NHK television:

<https://www3.nhk.or.jp/nhkworld/en/ondemand/video/2058511/>

e. **Collaborators & Other Affiliations:** Dr. Autar K. Mattoo, USDA-ARS, Beltsville, Dr.

Abdelbagi M. Ismail and Dr. Sigrid Heuer, IRRI; Dr. Narendra Tuteja and Dr. Sneh Lata Singla-Pareek, ICgeb, India. Dr. Rod Wing, KAUST and University of Arizona. Dr.

Adam Price, University of Aberdeen. Dr. Thomas Juenger, University of Texas at Austin.

Thesis Advisor and Postgraduate Sponsor: Current – 4 PhD students. Completed: 7 PhD

students, who are now University Teachers and Scientific officers in various research Institutes in the Bangladesh. More than 80 Masters have students graduated with thesis under supervision of ZS.