

**Working address**

Professor | Department of Microbiology | University of Dhaka, Dhaka 1000

**Mailing address**

Flat 7A, 13 Eskaton Garden Road | Dhaka 1000 | Bangladesh

T +8801715 490535 | F +8802 9667222

E [manjur@du.ac.bd](mailto:manjur@du.ac.bd)

**Core Competencies**

Professor of Microbiology | British educated and experienced research scientist in life sciences | Specialization in Molecular Biology | Research methodology, analysis of data and statistics | Writing and communication skills | Science movement through *Global Young Academy* | Youth development activities through the *Duke of Edinburgh's Award Foundation, Bangladesh*

**Education**

**Post-doc** (2002-2004): Department of Biochemistry, McGill University, Montréal, Canada.

**PhD** (1997-2000): Department of Biomolecular Sciences, University of Manchester Institute of Science and Technology (UMIST), (now, University of Manchester), Manchester, UK.

**MSc** (1991-1992, Exam held in 1995): Department of Microbiology, University of Dhaka, Bangladesh, and was awarded **First class**.

**BSc (Honours)** (1988-1991, Exam held in 1993): Department of Microbiology, University of Dhaka, Bangladesh, and was awarded **First class**.

**HSC** (Higher Secondary Certificate) (1986-1988): Secondary and Higher Secondary Education Board, Rajshahi, studying in Pabna Cadet College, Pabna. **First Division** (85.2%) with placement of 17<sup>th</sup> in the combined merit list position.

**SSC** (Secondary School Certificate) (1986): Secondary and Higher Secondary Education Board, Rajshahi, studying in Pabna Cadet College, Pabna. **First Division** (81%)

**Professional experience**

Period	Position held	Name of the Institution
Feb 2011- Onwards	Professor	Department of Microbiology University of Dhaka, Dhaka, Bangladesh
Oct 2005- Feb 2011	Associate Professor	Department of Microbiology University of Dhaka, Dhaka, Bangladesh
Nov 2002- Oct 2004	Post-doctoral Fellow	Department of Biochemistry, McGill University, Montreal, QC, Canada
Jun 2001- Oct 2005	Assistant Professor	Department of Microbiology University of Dhaka, Dhaka, Bangladesh
Sep 1997- Dec 2000	Graduate Student	Department of Biomolecular Sciences, UMIST, Manchester, M60 1QD, UK
Jan 1997- Jun 2001	Lecturer	Department of Microbiology University of Dhaka, Dhaka, Bangladesh
Jan 1996- Apr 1996	Research Officer	Immunology Laboratory, Laboratory Sciences Division, ICDDR, B. Mohakhali, Dhaka, Bangladesh

### Research Interests

1. Probiotic Technology for application in shrimp industries and fish aquaculture
2. Plant growth-promoting rhizobacteria for sustainable agriculture under changing climate conditions
3. Recombinant gene products and their application in biotech industries, and
4. In vitro diagnostics for Leishmaniasis and other neglected tropical diseases

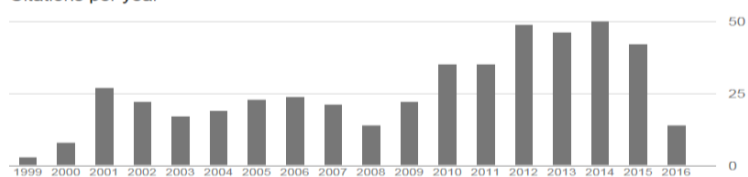
### List of Publications

Forty-nine full-length research articles in national and international journals have been published. The citation index by Google Scholar is as follows:

#### My citation indices (by Google Scholar)

	All	Since 2014
Citations	648	258
h-index	12	8
i10-index	13	8

Citations per year



### Editorial activities

1. Associate Editor; *Annals of Dentistry University Malaya*, joined in Oct 1, 2018. <http://adum.um.edu.my>
2. Review Editor; *Frontiers in Environmental Health*, joined in Mar 3, 2014, [www.frontiersin.org](http://www.frontiersin.org)
3. Member, Editorial Board; *Bangladesh Journal of Microbiology*, 2018-19. [www.bsm.bd.org](http://www.bsm.bd.org)

### Honours and Awards

- **Third World Academy of Sciences (TWAS) young scientist prize** in the field of Biological Sciences for the year 2007, <http://www.bas.org.bd/awards/twas-young-scientist-award.html>
- **Bangladesh Academy of Sciences (BAS) Gold Medal Prize** in the field of Molecular Biology and Genomics for the year 2007
- **Bangladesh University Grants Commission (UGC) Award 2006** in the field of **Physical and Biological Sciences**
- The **NIH Fellowship** to do the post-doctoral research 2002-2004 in the Department of Biochemistry, McGill University, Montreal, Canada
- The **Charles Wallace William trust fund** and **UMIST studentship** for doing Ph.D. at UMIST, Manchester, UK, 1997-2000
- **Dean's Honours award**, University of Dhaka, Dhaka, 1995
- **Best Cadet Award** from Pabna Cadet College, Pabna, Bangladesh, 1988

### Professional affiliations

- **General Secretary**, Global Network of Bangladeshi Biotechnologists (GNOBB), <http://gnobb.org/>
- **Founding Member**, Global Young Academy. <http://www.globalyoungacademy.net/>
- **Executive Board Member**, Asian Federation of Biotechnology (AFOB) Bangladesh
- **Member**, American Society for Microbiology since 20<sup>th</sup> June 2011
- **Associate Life Member**, Malaysian Society of Oral Microbiology and Oral Immunology (MySOMOI)
- **Member**, Islamic World Young Academy of Sciences (IYAS) <http://www.iy-sa.org/>
- **Life member**, Bangladesh Society of Microbiologists (BSM), <http://www.bsm.org.bd/>
- **Primary Member**, Committee of Action for Research, Extension and Services (CARES)
- **Executive Member** (2014-16, 2017-19), Bangladesh Society for Pharmaceutical Professionals (BSPP)
- **Member**, Bangladesh Association for Plant Tissue Culture and Biotechnology (BAPTC&B)
- **Convener, Ad-hoc Committee** for the establishment of National Young Academy of Bangladesh (NYAB) 2017-19, <https://nyabangladesh.org/>