

Profile of Dr. Md. Anwarul Azim Akhand

Present Occupation: Vice-Chancellor, Mawlana Bhasani Science and Technology University, Tangail

Tel. No.: 01911176126 (mobile)

Contact Address: Vice-Chancellor, Mawlana Bhasani Science and Technology University, Tangail

E-mail: akhand@du.ac.bd

Academic Qualifications

<u>Subject</u>	<u>Name of Degree</u>	<u>University</u>	<u>Country</u>	<u>Class</u>	<u>Graduation Year</u>
Immunology	Ph.D.	Nagoya	Japan		1998
Biochemistry	M. Sc. (thesis)	Dhaka	Bangladesh	1 st	1987 (held in '91)
Biochemistry	B. Sc. (Honours)	Dhaka	Bangladesh	1 st	1986 (held in '89)

Other Qualifications

<u>Title</u>	<u>Dept./University/Organization</u>	<u>Duration</u>
Research Student	Dept. of Immunology, Nagoya University School of Medicine, Nagoya, Japan	January 1993 to March 1994
Research Fellow	Department of Biochemistry and Nutrition, International Center for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)	January 1991 to September 1992

Job Experience

<u>Designation/Title</u>	<u>Department/University</u>	<u>Country</u>	<u>Duration</u>
Vice-Chancellor	Mawlana Bhasani Science and Technology University, Tangail	Bangladesh	September 2002 to till to date
Professor	Dept. of Genetic Engineering & Biotechnology, Dhaka University	Bangladesh	April 2011 to September 2024
Associate Professor	Dept. of Genetic Engineering & Biotechnology, Dhaka University	Bangladesh	April 2005 to April 2011
Chairman	Dept. of Genetic Engineering & Biotechnology, Dhaka University	Bangladesh	August 2005 to August 2008
Assistant Professor	Dept. of Genetic Engineering & Biotechnology, Dhaka University	Bangladesh	July 2002 to April 2005

Assistant Professor	Dept. of Immunology, Nagoya University School of Medicine	Japan	December 2000 to June 2002
Research Resident	Dept. of Immunology, Nagoya University School of Medicine	Japan	April 1998 to December 2000

Academic Award

1. Obtained the "Dean's Honour List Certificate" from the faculty of Biological Sciences, Dhaka University, Bangladesh for outstanding performance in the B.Sc. Honours Course.
2. Obtained the scholarship of the Ministry of Education, Science, Sports and Culture of Japan (Monbusho) for the PhD. course.

BAS/TWAS Award

1. Obtained the Bangladesh Academy of Sciences (BAS) Award 2004 for Junior Scientist.
2. Obtained the Third World Academy of Sciences (TWAS) Young Scientist Award 2005.
3. Fellow of Bangladesh Academy of Sciences, 2022

Society Membership

1. Member of the Japanese Society for Immunology
2. Member of the Japanese Universities Alumni Association in Bangladesh
3. Member of the Graduate Biochemists Association of Bangladesh
4. Member of the Bangladesh Society for Biochemistry and Molecular Biology
5. Convener, Bangladesh Society for Biotechnology and Genetic Engineering

Editorial Board Membership/Other Membership

- Member of the editorial board of *PLoS ONE*.
- Member of the editorial board of *Environmental Health and Preventive Medicine*
- Member of the editorial board of the *Journal of Biodiversity Conservation and Bioresource Management*
- Member of the *Advanced Studies & Research in Biological Sciences*, Dhaka University
- Former member of the editorial board of *The Bangladesh Journal of the Scientific and Industrial Research (BJSIR)*
- Former member of the editorial board of *The Dhaka University Journal of Biological Sciences*
- Former Member of the *Faculty of Biological Sciences, Jahangirnagar University*, Savar, Dhaka
- Former Member of the *Academic Council of Maulana Bhasani University Science & Technology*, Tangail

Training Course/Workshops Attended

- Participated in the UNESCO/ICRO (International Cell Research Organization) International Training Course from July 4 to July 15, 1994 on "Basic Procedures for Medical Virology" organized by Nagoya University School of Medicine, Japan.

- Participated in the “National Training-Workshop on Capacity Building in Biosafety of GM Crops” from July 11 to July 15, 2004 (held in Dhaka) organized by BARC-FAO project “Capacity Building in Bisafety of GM Crops in Asia”.
- Participated in “Biotech Issues and Risk Communication Workshop” from 19-20 June, 2005 (held in Dhaka) organized by BARC-ISAAA.
- Participated in the “Inception Workshop on the Development of National Biosafety Framework (NBF) Project” on 23 April, 2006 (held in Dhaka) organized by Department of Environment.
- Participated in the “Third CCMB-Zeiss Workshop on advanced microscopy and digital imaging: Apotome microscopy” from 16-18 November, 2006 (held in Hyderabad, India) organized by Centre for Molecular and Cellular Biology (CCMB), India.
- Participated in the “Inception Workshop on Strengthening the Legal Framework for Biotechnology” on 19 March, 2009 (held in Dhaka).

Research interest:

Intracellular signal transduction, research on heavy metals/environmental pollutants, bioremediation of the effects of heavy metals

List of Publications

93 papers published in reputed Journals. 2 book chapters.