Resume of
Dr. MD. MOHIUDDIN

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Personal Details

Name	Dr. Md. Mohiuddin
Father	Md. Mokbul Hossain
Mother	Rokeya Begum
Date of birth	02/01/1965
Nationality	Bangladeshi
Permanent address	Village-Dasboshi, P.O.- Panti P.S.- Kumarkhali, Dist.- Kushtia, Bangladesh.

Education Qualification

Name of Examination	Entrance Year	Passing year	University/ Board	Subject/Group	Result
Ph.D.	Jan 2011	Feb 2014	Universiti Malaysia Perlis, Malaysia	Bioprocess Engineering	Awarded
M.Sc.	1988	1991	University of Rajshahi	Applied Chemistry & Chemical Technology	Ist Class
B.Sc. (Hon's)	1984	1988	University of Rajshahi	Applied Chemistry & Chemical Technology	Upper 2nd Class (First)
HSC	1981	1983	Jessore	Science	Ist Division
SSC	1976	1981	Jessore	Science	Ist Division

Teaching Experience

Name of Organization	Name of Post	Duration of Teaching	Name of Course
School of Bioprocess Engineering, Universiti Malaysia Perlis, Malaysia.	Graduate Assistant	Jan 2011 to Dec 2013	Water Treatment, Analytical, Inorganic & Organic Chemistry, Heat Treatment and Microbiology.
Training Institute for Chemical Industries (TICI)	Executive Director	02 Feb 2022 to 30 Dec 2023	Industrial, Analytical & Inorganic Chemistry

Foreign Training

Subject	Name of Course	Duration	Country
Ceramic Development Technology	Ceramic Development Technology	April 1999 to October 1999 **(6 months)**	JICA, JAPAN
Peaceful Use of Chemistry	Associate program-2009	July 2009 to Sept.2009	Netherlands England Denmark (OPCW)

Local Training

Name of Course	Duration	Place of Training
Curriculum development and proper implementation	10-12 October, 2023	UGC, Dhaka
Ceramic Technology	08-13 July 1995	BCSIR, Dhaka

Boiler Operation, Burner Management & Automatic Combustion Control	23 Feb. to 06 March/2003	TICI

Contribution to Curriculum Development at Various Public Universities

Name of University	Place
Jessore Science and Technology University	Jessore
Islamic University Kushtia	Kushtia
Bangabandhu Sheikh Mujibur Rahman Science and Technology University	Gopalgong

Professional Experience

Name of Organization	Duration of Work	Designation	Working Area
Training Institute for Chemical Industries	2 Feb 2022 to 30 Dec 2023	Executive Director **(ED)**	Executive Director
GPFPLC Ghorashal Palash Factory PLC	13 April 2022 to 01 Feb 2023	Managing Director **(MD)**	Managing Director
Usmania Glass Sheet Factory Chittagong	12 January 2022 to 01 Feb 2022	Managing Director **(MD)**	Managing Director
BCIC Head Office	14 June 2018 to 11 January 2022	General Manager **(GM)**	Research & Productivity Division
UFFL Ghorasal Narsingdhi	08 Feb 2016 to 13 June 2018	Additional Chief Chemist & Act. GM Operation	Production dept.
CUFL Chittagong	20 Nov 2015 to 7 Feb 2016	Additional Chief Chemist	Production dept.

PUFFL Palash Narsingdhi	16 Aug 2001 to 19 Nov 2015	Chemist & Deputy Chief Chemist	Production dept.
BISF Ltd. Mirpur Dhaka	08 Jan 1994 to 15 Aug 2001	Assistant Chemist	Production dept.

Computer Skill

MS Word, MS Excel, MS Power Point, Adobe Photoshop, Internet & Networking, application of ChatGPT and so on.

Publication:

1). **M. Mohiuddin**, D. Arbain, A.K.M. Shafiqul Islam, M.S. Ahmad and M.N. Ahmad. Alpha-Glucosidase Enzyme Biosensor for the Electrochemical Measurement of Antidiabetic Potential of Medicinal Plants. Nanoscale Research letters, 11: 95, 2016 (Springer Link, Impact Factor2.87, Q1) (**England**).

2). **M. Mohiuddin**, D. Arbain, A.K.M. Shafiqul Islam, M. Rahman, M.S. Ahmad and M.N. Ahmad. Electrochemical measurement of the antidiabetic potential of medicinal plants using multi-walled carbon nanotube paste electrode. Russian Journal of electrochemistry, 2015, volume 15, Issue 4, pp 368-375. (Springer Link, Impact Factor 0.54, Q4) (**Russia**).

3. **M. Mohiuddin**, D. Arbain, A.K.M. Shafiqul Islam, M. Rahman, M.S. Ahmad and M.N. Ahmad. Covalent Immobilization of α-glucosidase enzyme onto amine functionalized Multi-walled Carbon Nanotubes. Current Nanoscience, 10, 730-735, 2014. (Impact Factor 1.52, Q2) (**United Arab Emirates**).

4). **M. Mohiuddin**, D. Arbain, A.K.M. Shafiqul Islam, M. Rahman, M.S. Ahmad and M.N. Ahmad. Electrochemical Measurement of Antidiabetic Potential of Medicinal Plants using Screen-printed Carbon Nanotubes Electrode. Current Nanoscience, 11, 229-238, 2015. (IF 1.52, Q2) (**United Arab Emirates**).

5) C.M. Mustafa, D.A. Begum and **M. Mohiuddin**. Peroxymolybdates Preparation, Characterization and Mild Steel Corrosion Inhibition. Physical Science Section, 40, 1-4, 1997.

6. **M. Mohiuddin**, D. Arbain, A.K.M. Shafiqul Islam, M.S. Ahmad and M.N. Ahmad. Antidiabetic Potential Measurement of Tebengau Leaves using Multi-walled Carbon Nanotubes Paste Electrode. Malaysian International Conference on Trends in Bioprocess Engineering (MICOTriBE) 2012.

I declare that the above information is true and updated.



Dated: 01/01/2024 (**Dr. Md. Mohiuddin**)