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## **MD.ATIKUR RAHMAN**

**Scientific Officer**

Inorganic Analytical Research division, Institute of National Analytical Research and Services (INARS), Bangladesh Council of Scientific and Industrial Research (BCSIR), Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka-1205, Bangladesh.

Cell Phone: +8801721205542, WhatsApp: +8801721205542

E-mail: atik243246@gmail.com

**Academic Qualifications**

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| Name of Degree | Subject |  | Department and University | Year of Passing |
| Master of Science (M.S.)  with thesis | Chemistry (Inorganic analytical Chemistry) |  | Department of Chemistry,  University of Dhaka,  Dhaka, Bangladesh | 2019 |
| Bachelor of Science (B.Sc.)  with honors | Chemistry |  | Department of Chemistry,  University of Dhaka, Dhaka, Bangladesh | 2018 |

S.S.C Science Mirzapur Cadet College 2012

H.S.C Science Mirzapur Cadet College 2014

**Personal Details**

Father’s Name : Md.Bazlur Rahman

Mother’s Name : Mst.Shafia Begum

Date of Birth : 03-01-1996

Nationality : Bangladeshi(by birth)

Religion : Islam

Marital status :Unmarried

Height : 5´5´´

Blood Group : 0 (+ve)

National ID NO : 5966111881

**Professional Experience**

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| **Year** | **Position** |
| 8th Jan 2023 – Present | **Scientific Officer** |
| **Organization:** Bangladesh Council of Scientific and Industrial Research (BCSIR), Ministry of Science and  Technology, Government of the People’s Republic of Bangladesh. | |

**Job Responsibilities**

* Research and Development (**R&D**) in the relevant field.
* To publish the **scientific articles** in peer reviewed journals.
* Maintaining **ISO/IEC 17025:2017** accreditation on water quality testing parameters.
* To ensure **chemical safety and security** in the laboratory.
* Continual **improvement of the laboratory** to obtain accreditation for more testing parameters.
* Analysis of samples of research and services by UV spectrometer.
* To **supervise** laboratory technical staffs to conduct commercial sample analysis.
* In house **Calibration** of Ultra violet spectrometer, glassware.

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**Professional Training**

**1.** Attended and successfully completed the Training program on **“Inductively Coupled Plasma Mass Spectrometer**” organized by **Planning and Development Division, BCSIR, Dhaka** during 12-16 February 2023 at Bangladesh Council of Scientific and Industrial Research (**BCSIR**),Dhaka, Bangladesh..

2. Attended and successfully completed the In house Training program on **“Ultra violet Spectrometer**” organized by **Institute of National Analytical Research and Service, BCSIR, Dhaka**..

**Research Activities**

**M.S. Thesis Title:** **In situ electrochemical synthesis of titanium sulfide onto titanium foil for supercapacitor application**

**Supervisor: Professor Dr. Md. Aftab Ali Shaikh**

**Research interest:** Inorganic Chemistry, Electro analytical Chemistry, Environmental Chemistry, Nano-chemistry, Materials Chemistry, Health Risk Assessment, Ecological Risk Assessment, Water and Soil Pollution, Water Treatment, Spectroscopy and Chromatography.

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**Instrumental expertise with professional trainings and certificates**

Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) Ultra Violet (UV) Visible Spectrometer

**ISO/IEC 17025 Activities**

**1.** Worked in the implementation of **ISO/IEC 17025:2017** quality management system.

**References**

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| --- | --- |
| **First Reference:**  Professor Dr. Md. Aftab Ali Shaikh  Chairman,BCSIR  Dr. Qudrat-I-Khuda Road  Dhanmondi, Dhaka-1205. Bangladesh  E-mail: aftabshaikh@du.ac.bd | **Second Reference:**  Dr. Sabina Yasmin  Senior Scientific Officer  INARS,BCSIR  Dhaka-1205  E-mail:sabinausha@yahoo.com |

I hereby declare that all the information’s provided above are to the best of my knowledge and belief.

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( Md. Atikur Rahman)