



Tahrima Mohsin Mohona

Graduate
(Biotechnology)

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Skills

Competence with communication in English (written and oral), drafting, editing. Scientific analysis. Basic familiarity with and capability to use MS Word, MS Excel, MS PowerPoint, etc.

Also, strong leadership qualities, good communication skills, adaptive and well-organized with an amiable personality and a knack for problem solving.

Experience

Supreme Seed Company Limited/ Undergrad Research Intern

Summer 2018 Dhaka.

Supreme Seed is one of the leading seed enterprises of high-quality hybrid and open pollinated seeds in Bangladesh. During my period of internship in their Molecular Biology and Biotechnology laboratory I -

- Conducted PCR, DNA extraction and several types of Gel Electrophoresis
- Gained proficiency on the Vision-Capt Software used in Gel Documentation Analysis
- Performed experiments on the identification of polymorphism in parental lines

BRAC University/ Student Counselor

January 2017- December 2017 Dhaka.

I have been a part time employee at Scholarship Program of the Relationship Management Office (RMO) of BRAC University. My duties included –

- Consultation with students and parents regarding available university scholarships
- Assessment and categorization of scholarship applicants.
- Data entry of eligible candidate's information into university database.

Self-employed/ Tutor

Over 5 years. Dhaka.

I tutored students in my own facility ranging from grades 3 to high school in various subjects, particularly Physics, Chemistry, Biology, Mathematics and English.

JAAGO Foundation/ Teaching

August 2013-December 2013 Dhaka.

I performed the duty of a class teacher for one semester while teaching English, Science and Mathematics to children of Kinder Garden (KG). My responsibilities were –

- Designing stimulating and engaging lesson plans, creating a learning environment and conducting regular class as per curriculum
- Preparation, administration and evaluation of Class tests, Quiz and Term Exams.
- Participation in parent-teacher discussions and evaluation of student performance

Research

BRAC University/ Undergrad Dissertation

January 2019- September 2019. Dhaka, Bangladesh.

Thesis title: Use of combination therapy to combat multidrug resistant *Klebsiella pneumoniae*, under the supervision of Professor Dr Mahboob Hossain of Microbiology Program, Mathematics and Natural Sciences Department, Brac University.

Co-Curricular Activities

United Nations Youth & Students Association of Bangladesh (UNYSAB)/ Associate Member

March 2019 – Present Dhaka.

As an Associate member of UNYSAB I have attended numerous seminars and workshops hosted by the organization, as well as participating in social welfare activities.

BRAC University Natural Sciences Club/ President

March 2018 – April 2019 Dhaka.

During my tenure as the elected President of the Natural Sciences Club in BRAC University my responsibilities were to -

- Organize club programs, activities and events in accordance with its constitution's mandate
- Oversee the other members of the executive body in fulfilling their responsibilities
- Develop and maintain amiable relationship with administration of Student Affairs, university faculty and staff, fellow club members as well as governing body of other university club

BRAC University Natural Sciences Club (BUNSC)/ Director of Human Resources & Event Management

January 2017 - March 2018 Dhaka.

I have been an active member of BRAC University Natural Sciences Club (BUNSC) since the beginning of my sophomore year and have acted as the Director of HR since January 2017 and as the Director of Event Management since September 2017.

The New School, Dhaka (NSD)/ Head Prefect

August 2012 – July 2014 Dhaka.

As the Head Prefect of the school my responsibilities were to adhere to school rules and regulations and maintain an atmosphere of friendly cooperation, peace, discipline and unity within the school

Education

BRAC University / Bachelor of Science in Biotechnology

January 2015 – September 2019. Dhaka, Bangladesh.

CGPA: 3.85 (on a scale of 4.0)

Recipient of Performance Based Scholarship

The New School, Dhaka/ A Levels

May 2012 -May 2014. Dhaka, Bangladesh.

Mathematics: A, Biology: B, Chemistry: C

The New School, Dhaka/ O Levels (IGCSE)

January 2012 -May 2012. Dhaka, Bangladesh.

English: A*

Bengali: A*

Mathematics B: A*

Physics: A*

Chemistry: A*

Biology: A

Human Biology: A

Pure Mathematics: A

Economics: A*

Reference

Dr. M. Mahboob Hossain,

Professor & CoOrdinator, Microbiology Program, Department of Mathematics and Natural Sciences

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