

PERSONAL INFORMATION

MD. Sohel Howlader

House # 978, Abdul Malek Bhuyan road ,
Middle Isoli, Chandpur-3600
Bangladesh.

Marital status: Unmarried

Sex: Male

Mobile No: +8801773005992

Email: sohelhd44@gmail.com

Date of birth: 11/02/1996



PERSONAL STATEMENT

I am a recent Bachelor of Pharmacy graduate with a 3.64 cGPA honours degree from the University of Development Alternative, looking forward to a professional researcher career where my exceptional organizational and multitasking skills will be utilized to improve operational efficiency and maintain accurate inventory. I am currently working as a Quality controller in the Organic Healthcare Ltd. At Gazipur.

EDUCATION AND TRAINING

2019 cGPA 3.64 out of 4.0, 4 year
Bachelor of Pharmacy
University of Development Alternative(UODA),
Dhanmondi, Dhaka, Bangladesh

Project report: Ethnomedicinal plants used against jaundice in Chandpur District of Bangladesh.

Nearly 30 phytoconstituents from 11 plants have been claimed to possess liver protecting activity like Jaundice.

2019

In plant training in Unimed Unihealth pharmaceuticals ltd.

WORK EXPERIENCE

- 21st April 2018 – till now,
13 months** Volunteer (Increasing public awareness),
Institute for Developing Science and Health Initiatives (ideSHi),
Dhaka – 1212, Bangladesh
- 11th February 2019 – 16th
February 2019, 7 days** Field Experience training on Virology (staining, Cell-culture, ELISA),
International Centre for Diarrhoeal Disease Research, Dhaka –1206,
Bangladesh
- 1st Jun 2020 to Till now** **Working as a Quality controller in the Organic Healthcare Ltd. At
Gazipur.**

AREA of INTERESTS

Immunobiology, Cellular and Molecular Biology,
Ethnomedicine, Nanotechnology, Molecular basis of diseases,
Regenerative medicine and Evolutionary Biology.

PROJECT EXPERIENCES

Project on (As Research Fellow)
A total of 9 plants belonging to 8 families have been documented
for their therapeutic use against liver disorders.

Supervisor:
Prof. Dr. Mohammed Rahmatullah
Dean, Faculty of Life sciences
Department of pharmacy
University Of Development Alternative

TECHNICAL EXPERTISE

Analytical Chemistry: Extraction, Isolation, Identification and purification of phytochemicals.

Biological: Glycemic Index and Oral Glucose Tolerance Test.

Analytical Methods: HPLC, UV, FIR, Biostatistics, Spectrophotometry and Microscopy.

OTHER SKILLS

Languages: Bengali (mother tongue), English

Digital competence: Office software, HPLC software, UV software

Interpersonal Skills: Ability to take responsibility, dynamic and self-motivated, Capable enough to adapt in any situation, Good communication and interpersonal skills, Enjoy working as team member as well as independently.

Journals submitted for publication on American Journal of Ethnomedicine

1. Mohammed Rahmatullah, Sohel Howlader. Folk Medicinal Use of Plants to Treat Liver disorders .
2. Mohammed Rahmatullah, Sohel Howlader . Preliminary study of Hepatoprotective activity of the methanolic leaf extract of *Axonopus compressus* (P. Beauv).