

Curriculum Vitae

TASLIMA AKTER

Leather Research Institute

Bangladesh Council of Scientific and Industrial Research (BCSIR)

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Career Objective:

To successfully apply acquired knowledge to enhance organizational efficiencies, take challenges and prove my commitment to achieve the result with high responsibility and honesty and show better performance in the relevant field to achieve the organization's mission and vision.

Academic Qualification:

Degree Earned	Institute	Result	Passing Year	Publication Date
Master of Science (M.Sc.) in Microbiology	Jagannath University	4 out of 4 (1 st position)	2018	10-02-2021
Bachelor of Science (B.Sc.) in Microbiology	Jagannath University	3.98 out of 4 (1 st position)	2017	12-08-2018
HSC (Science)	Govt. Bangla College	5 out of 5	2012	18-07-2012
SSC (Science)	M.D.C. Model Institute	5 out of 5	2010	15-05-2010

Field of Interest:

Microbiology, Enzyme Biotechnology, Molecular Biology & Genetics, Agricultural Microbiology, Environmental Microbiology, Industrial Microbiology.

Research Experiences:

[Bangladesh Council of Scientific and Industrial Research \(BCSIR\), Dhaka, Bangladesh](#)

Working as a Scientific Officer at Leather Research Institute, BCSIR.

(10 May 2022 - Present)

Awards:

- Got NST (National Science & Technology) Fellowship for doing Research in 2020 from the Ministry of Science and Technology.
- Crest and Merit Scholarship for Obtaining 1st Position in B.Sc. in 2018 from the Science Fiction Society.
- Merit Scholarship for Obtaining 1st Position in B.Sc. (2017) and M.Sc. (2018) from Jagannath University.
- Crest for Getting GPA-5 in HSC Examination in 2012 from Green University.
- Crest for Getting GPA-5 in SSC Examination in 2010 from M.D.C. Model Institute.
- Crest for Obtaining 1st Position in Long-jump Competition 2009 (School).

Skills:

- Adept in techniques for isolation & purification of microbial cultures, Microbial identification using microscopic techniques & biochemical tests, Antimicrobial sensitivity test of microorganisms, Preservation of microbial culture, Detection of microbial load on different samples, etc.
- Capable of handling analytical instruments such as UV-Visible Spectrophotometer, ICPOES, FT-IR, STA, and so on.
- Proficient in Bibliographic database (EndNote), Communications software, Internet browsing and E-mail literacy.
- Experienced with Online research.
- Good command of Bengali and English Reading, Writing and Speaking.

In Research Community:

ORCID ID:  <https://orcid.org/0000-0002-6487-4458>

Web of Science (Publons) Researcher ID: <https://www.webofscience.com/wos/author/record/HTN-5563-2023>

On-going R&D Projects:

1. Project Title: Development of a natural colorant having anti-microbial property for dyeing leather. Role: Project associate. Tenure: 2022-24.

Participation in Scientific Conference:

1. **Taslima Akter**, Shashanka Sekhar Sarker, S. M. A. Sujan, and Sahana Parveen*, "Antimicrobial Activity of Some Natural Dyes Used in Leather Dyeing Process", BCSIR Congress-2022, 01-03 December, 2022, PP-29, Bangladesh Council of Scientific and Industrial Research (BCSIR), Bangladesh, Poster presentation.

2. **Taslina Akter**, S. M. A. Sujan, and Sahana Parveen*, “Bacterial Keratinolytic Protease Enzyme in Dehairing of Leather Hides and Skins”, International Conference on Environmental Protection for Sustainable Development (ICEPSD-2022), 2-4 September, 2022, PP- 49, Poster presentation.

Training:

- RT-PCR Lab of Noakhali Science and Technology University, Noakhali

Three days hands on training on ‘SARS-CoV-2 Detection by Real Time qPCR Technique’ Organized by Graduate Microbiologist Society Bangladesh (GMS) in association with International Society of Bangladesh-associated Microbiologist (ISBM). (22 Dec 2020 - 24 Dec 2020).

- Centre for Advanced Research in Sciences (CARS), Dhaka University

Worked on thesis on the topic “Production and Evaluation of Biofertilizer to Enhance Soil Fertility”. (01 Sep 2019 - 31 Aug 2021).

- Dhaka University

Worked on 15 days project on the topic “Isolation of Erythromycin Producing Microorganism from Soil Sample”. (15 Jan 2018 - 31 Jan 2018).

Interests:

- Keen interest in Research, Teaching, Reading Newspapers and Travelling.
- Like to play Badminton, Ride a bicycle and scooter.
- Like to listen music, watching Scientific and Historic movie.
- Interest to do any work by own Responsibility.

References:

Name	Designation	Name of organization	Mobile	E-mail	Relation
Md. Zakaria Miah, PhD	Professor, Department of Microbiology	Jagannath University	01715084378	mmzakaria@yahoo.com	Teacher
Shamima Begum, PhD	Professor, Department of Microbiology	Jagannath University	01552326217	sra61119@yahoo.com	Teacher
Md. Ibrahim Miah	Assistant Professor, Department of Microbiology	Dhaka University	01723555509	ibrahim@du.ac.bd	Teacher

Sign and Date:

Taslina Akter