



Khadijatul Cobra

Residence permit: FI4375953 | **Work permit:** Finnish | **Date of birth:** 22/10/1998 |

Place of birth: Bangladesh , Bangladesh | **Nationality:** Bangladeshi | **Phone number:**

(+358) 0403286045 (Mobile) | **Email address:** Khadijatul.Cobra@utu.fi | **Website:**

<https://orcid.org/0009-0006-8308-4335> |

Address: BioCity Turku, Tykistökatu 6A, 20521, Turku, Finland (Work)

WORK EXPERIENCE

DOCTORAL RESEARCHER – UNIVERSITY OF TURKU – 01/01/2025 – Current – TURKU, FINLAND

PROJECT RESEARCHER – UNIVERSITY OF TURKU – 02/04/2024 – 31/12/2024 – TURKU, FINLAND

RESEARCH ASSISTANT IN UNIVERSITY – LUT UNIVERSITY – 08/05/2023 – 24/03/2024 – LAHTI, FINLAND

INDUSTRIAL PROCESS UNIT OPERATION & PROCESS CONTROL TECHNIQUE – TRAINING INSTITUTE FOR CHEMICAL INDUSTRIES – 12/03/2022 – 07/04/2022 – POLISH, NARSINGDI, BANGLADESH

Website: <http://www.tici.gov.bd>

EDUCATION AND TRAINING

01/01/2025 – CURRENT Turku, Finland

DOCTOR OF SCIENCE (TECHNOLOGY) University of Turku

Website www.utu.fi

30/08/2022 Lappeenranta , Finland

MASTER'S IN CHEMICAL ENGINEERING Lappeenranta University of Technology (LUT).

Address Yliopistonkatu 34, 53850, Lappeenranta , Finland | **Website** www.lut.fi | **Final grade** 4.06/5 |

Thesis Feasibility of nano- and ultrafiltration for processing biomass streams

06/05/2022 – 15/08/2022 Turku, Finland

FINNISH BASIC LANGUAGE A1, A2 Turun Taito-Koulutus Oy

Address Aninkaistenkatu 7, 20100, Turku, Finland | **Website** <https://www.turuntaitokoulutus.fi>

17/01/2017 – 28/07/2022 Rajshahi, Bangladesh

B. SC. ENGINEERING IN APPLIED CHEMISTRY AND CHEMICAL ENGINEERING University of Rajshahi

Address Motihar, Kajla, 6205, Rajshahi, Bangladesh | **Website** <https://www.ru.ac.bd/> | **Final grade** 3.42/4

CONFERENCES AND SEMINARS

20/10/2025 – 23/10/2025 Elsinore, Denmark

The Nordic Photosynthesis Congress and Nordic Algae Symposium

Oral presentation

Link <https://npc-nas2025.org/>

02/06/2025 – 04/06/2025 Turku, Finland

Renewable Resources and Biorefineries

Oral presentation - Presented by Dr. Sema Sirin

Link <https://rrbconference.com/venue-128/>

08/09/2024 – 11/09/2024 Turku, Finland

International Symposium on Photosynthesis Research in Honor of Eva-Mari Aro 2024

Poster presentation

Link <https://www.photosynthesis-research.org/event/international-symposium-on-photosynthesis-research-in-honor-of-eva-mari-aro/>

29/10/2025 Turku, Finland

Plant Biology Seminar

Oral presentation

20/03/2024 Turku, Finland

Plant Biology Seminar

Oral presentation

● HONOURS AND AWARDS

26/06/2025

Travel grant – University of Turku

08/08/2025

Travel grant – Societas physiologiae plantarum Scandinavica (SPPS)

● LANGUAGE SKILLS

Mother tongue(s): **BENGALI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
FINNISH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Aspen&Aspen Plus | Design of experiments softwares (MODDE, Design Expert) | Aspen Energy Analyzer | Microsoft Office | Matlab/Simulink | CFD Modelling | MS. Office Programs: Word, Excel, Powerpoint, Outlook, Project, Visio, OneDrive, OneNote, ToDo | BioRender (Scientific illustrations) | Rstudio | Flowjo | Origin

● RECOMMENDATIONS

Yagut Allahverdiyeva-Rinne Professor

PhD-Supervisor

Email allahve@utu.fi

Sema Sirin Senior Research Fellow

PhD-Co Supervisor

Email sema.sirin@utu.fi

Kristian Melin Associate Professor

Thesis Supervisor

Email Kristian.Melin@lut.fi

Tuomas Koironen Professor

Project Supervisor

Email Tuomas.Koironen@lut.fi