

## The Resume of MD TAMZID HASAN

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### Objective

To build up a career in the engineering sector, including research. My integrity and devotion to work motivated me to learn and share knowledge within the team, where multitasking, strong leadership, and interpersonal communication skills are most important.

### Experience

Jhpiego Bangladesh Project on Maternal Immunization Readiness Initiative.	Consultant January 2023 to February 2024
Jhpiego Bangladesh Develop a Health Facility Readiness Assessment Tool (HFRA) for Maternal Immunization (MI).	Contributor March 2023 to January 2024
Department of Public Health, North South University Myopia and dry-eye disease among the female students of NSU.	Thesis Work November 2023
NSU Global Health Institute People's perception, experience, and usage of health facilities.	Qualitative Data Collector November 2023
NSU Global Health Institute USAID's Community-Health-Systems Strengthening Activity (CHSS).	Research Assistant October 2023
Department of Public Health, North South University PTSD, Insomnia, and Suicidal Ideation among the firefighters of Bangladesh.	Project Work September 2023
NSU Global Health Institute North South University	Research Assistant August 2022 to December 2023
Department of Public Health, School of Health & Life Science North South University	Graduate Teaching Assistant June 2022 to January 2023
Chalmers University of Technology High Voltage Converter Transformer using Non-destructive Methods.	Project Work October 2018
Ahsanullah University of Science & Technology Performance Analysis of Boost Inverter for using in PV system.	Thesis Work June 2018
S. S. Engineering & Construction Builders, developers, & construction.	Electrical Engineer October 2013 to July 2017
GS Engineering & Construction Bibiyana to Kaliakoir 400KV overhead transmission line supervised by PGCB.	Supervision of Project April 2013 to August 2013

GS Engineering & Construction  
Engineering & Construction

Electrical Engineer  
April 2013 to August 2013

Energy Systems (BD) Ltd  
Designing & Installation of 10 kWp solar system with 3 hrs  
battery backup at MCC, Mymensingh.

Project Monitoring  
May 2012

Energy Systems (BD) Ltd  
Installation of 2.55 kWp solar system with 4 hrs battery backup  
at ARC Architect, Dhaka, Bangladesh.

Project Monitoring  
March 2012

Energy Systems (BD) Ltd  
Installation of 1.2 kWp solar system with 2 hrs battery backup  
at Jafrabad, Dhaka, Bangladesh.

Project Monitoring  
February 2012

Energy Systems (BD) Ltd  
Renewable energy system

Assistant Engineer  
November 2011 to July 2012

## Education

MPH in Epidemiology

North South University

2021 – 2022

Masters in EPE

Chalmers University of Technology

2017 -

BSc in EEE

Ahsanullah University of Science & Technology

2006 – 2011

## Honors & Scholarships

University scholarship for MPH program

North South University

International student scholarship for master's program in Sweden

Adlerbert Foreign Student  
Hospitality Foundation

Scholarship awarded to attend the study session of Peace in the  
Spotlight in Strasbourg, France.

Council of Europe

Scholarship awarded to attend the project management training in  
the frame of Peers to Peace in Athens, Greece.

Erasmus+ Scholarship

## Skills

Skills are developed by professional and academic work. And good collaboration with EPI, MNC&AH, DGHS, MoHFW, Bangladesh, and other international organisations.

### Research Skills

- ◆ Conduct study, proposal writing, study design, sample estimation.
- ◆ Monitoring & Evaluation the project or program.
- ◆ Grand proposal writing for the fund and development of the project.
- ◆ Transcription and translation of IDIs, KIIs, and FGDs.

### Development Skills

- ◆ Develop a Health Facility Readiness Assessment Tool for Maternal Immunization in Bangladesh.
- ◆ Assist faculty members in the preparation of different module development.
- ◆ Prepare reports and design specifications, conduct research, and supervised the team.

### Coordinating Skills

- ◆ Assist faculty members with classroom instruction, exams, record keeping, and other miscellaneous projects and develop course plans.

- ◆ Assist academic staff with the development or update of learning materials, proctor exams, and record grades in the grade book.
- ◆ Survey the site and manage the design and construction of electrical systems.

### Training Skills

- ◆ Tutor or mentor students in class or outside.
- ◆ Prepare reports and design specifications, conduct research, and training.
- ◆ Supervised and trained project team members.

### Computer Skills

- ◆ Data analysis and visualization with R, Rstudio, and STATA.
- ◆ End Note, Zotero, and Mendely for reference management.
- ◆ MS Office (Word, Excel, and Powerpoint) & LaTeX writing tools.

## Scientific Work

### Journal Publication

Azaz Bin Sharif, **Md Tamzid Hasan**, Syed Sharaf Ahmed Chowdhury, and Satyajit Kundu (2023): *Inequalities in early initiation of breastfeeding in Bangladesh: An estimation of relative and absolute measures of inequality*. International Breastfeeding Journal. <https://doi.org/10.1186/s13006-023-00584-y>

Azaz Bin Sharif, **Md Tamzid Hasan**, Md. Habib Naziat, Tahmina Zerine, and Satyajit Kundu (2023): *Permanent, long-acting, and short-acting reversible contraceptive methods use among women in Bangladesh: An analysis of Bangladesh Demographic and Health Survey 2017-2018 data*. BMJ Open 2023;13:e073469. doi:10.1136/bmjopen-2023-073469

Md Jakaria Rahimi, **Md Tamzid Hasan**, Ripan Kumar Dhar, Md Shaheer Ibne Islam, Khatune Jannat Siddiqua, and Shahriar Azgar (2011): *Performance Analysis of Boost Inverter for Photovoltaic System*. IJETSE International Journal of Emerging Technologies in Science and Engineering, Vol.5, No.2, Dec 2011.

## Skills Development Work

### Training & Workshops

A training on 'Mastering Monitoring, Evaluation, Accountability, Learning- Transferring Knowledge into Practice.'	MEAL Perspective Hub
DHS capacity building workshop on 'Using the DHS Dataset into Research' proposed by USAID.	Department of Public Health, NSU
A training on 'Scientific Writing' organized by School of Health & Life Science, North South University.	Global Health Institute, NSU
Workshop on 'How to develop an analytical plan for a research project- the gateway of writing a manuscript' organized by The Global Health Network Asia.	icddr'b
A training on 'Peace in the Spotlight' organized by SCI & VYRE.	Council of Europe
A training on 'Project management in the frame of the Peers to Peace' co-funded by the Europe for Citizens Program of the EU.	SCI

### Online Courses

Battery Specialization Course: Lithium Based Batteries, Primary and Secondary Batteries, Batteries and Electric Vehicles, from Coursera.	Arizona State University, USA
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Basic Concepts in Data Analysis Series” by Northwest Centre for Public Health Practice from School of Public Health.	University of Washington, USA
Introduction to Systematic Review and Meta-analysis, from Coursera.	Johns Hopkins University, USA
The Data Scientist’s Toolbox: R for Data Analysis from Coursera.	Johns Hopkins University, USA

## Volunteering Work

### Major Activities

CERIA Farm International Work Camp in Ipoh, Perak at Malaysia.	SCI Malaysia
International Work Camp IN-SCI 11.10 on Achalam Eco ashram- From Ego to Eco (EE01) in Tiruvannamalai, Tamil Nadu at India.	SCI India & SCI Hong Kong
International Work Camp NP-SCI 13.4 on Help in Reconstruction of School Building in Balthali, Panauti at Nepal.	SCI Nepal
International Work Camp BD-SCI 11.5 on Climate & Sustainable Lifestyle with River Erosion Affected Community in Shibchar, Madaripur.	SCI Bangladesh

### Membership

Member of Public Health Association of Bangladesh (PHAB).	2022
Member of Public Health and Science Club, North South University.	2021
Vice President of ANIMESH a social organization.	2021
Reception Host- 2018 of Chalmers Studentkårs Arbetsmarknardsdaggar (CHARM), Chalmers University of Technology, Sweden.	2018
Member of The Institution of Engineers, Bangladesh (IEB). <i>Membership No. M/34701.</i>	2012
Volunteer Coordinator of Service Civil International- Bangladesh (SCI-BD).	2015
Member of Service Civil International- Bangladesh (SCI-BD).	2007

## Referees

**Dr. Dipak Kumar Mitra**, Ph.D (Johns Hopkins University), MPH (Harvard University). **Dean**, School of Health & Life Sciences, **Professor**, Department of Public Health, North South University, Dhaka; Mobile: +880 1715 025655; Email: [dipak.mitra@northsouth.edu](mailto:dipak.mitra@northsouth.edu)

**Dr. Setara Rahman**, **Country Lead**, Jhpiego Bangladesh, Gulshan-2, Dhaka, Bangladesh; Mobile: +880 1933 993673; Email: [Setara.Rahman@jhpiego.org](mailto:Setara.Rahman@jhpiego.org)

**Azaz Bin Sharif**, PhD, **Director**, NSU Global Health Institute, **Associate Professor**, Department of Public Health, North South University, Dhaka; Mobile: +880 1821 438928; Email: [azaz.sharif@northsouth.edu](mailto:azaz.sharif@northsouth.edu)