

# KHANDAKER REAZUL HASAN

## Electrical and Electronics Engineering

+8801712009895

khandaker.reazulhasan@gmail.com



### PERSONAL DETAILS

**Father's Name:** Khandaker Mokbul Hossain

**Mother's Name:** Rahana Parvin

**Date of Birth:** 23/11/2001 **Present**

**Address:** House - Palash 22/11, Ghorashal Power Station, Palash, Narsingdi. **Permanent Address:** Vill. – Panchgaon, P.O: M, Panchgaon, Tahana: Arihazar, Dist. Narayanganj.

### PROFESSIONAL TRAINING

#### 1. AutoCAD

Technical Training Unit, IUBAT. 2020

#### 2. SolidWorks

Technical Training Unit, IUBAT. 2020

#### 3. Geographic Information System

Technical Training Unit, IUBAT. 2021

#### 4. Power System Network Analysis (PSNA)

Technical Training Unit, IUBAT. 2022

#### 5. Computer Aided Electrical Design

Technical Training Unit, IUBAT. 2022

#### 6. MATLAB & Simulink

Technical Training Unit, IUBAT. 2022

#### 7. Operation & Maintenance of Power Plant.

Technical Training Unit, IUBAT. 2022

### TECHNICAL PROFICIENCY

**Software Proficiency:** PSIM, ETAP, Every Circuit, Proteus, Power World, MATLAB & Simulink, AutoCAD, GIS, PSNA, Solid-Work.

**Office Suite:** MS Word, MS Excel, and MS Power point

### LANGUAGE PROFICIENCY

**Bangla:** Excellent written and verbal communication skill.

**English:** Excellent written and verbal communication skill.

### PROFILE

To leverage my technical expertise to develop and implement innovative solutions to optimize equipment reliability, minimize downtime, and enhance operational efficiency. My goal is to continuously learn and grow within the field of electrical engineering while building a successful career in a challenging and rewarding environment.

### ACADEMIC ELIGIBILITY

International University of Business Agriculture and Technology.

BSEEE, CGPA: 3.13/4.00

(2018 - 2023)

Palash Shilpanchal University & College, Ghorashal, Narsingdi.

(2018)

Power Development Board High School, Ghorashal, Narsingdi.

(2016)

### THESIS & PROJECT PARTICIPATION

Power Factor Improvement (PFI) with minimizing Total Harmonic Distortion (THD) by using Boost & Buck-Boost Converter.

(1 Year)

### PROFESSIONAL HISTORY

#### BBS Cables Ltd.

(Jan. 23– Apr. 23)

##### Internship

- Monitoring cable manufacturing process and production.
- Monitoring 11KB sub-station maintenance.
- Keeping records regarding machine monitoring and maintenance.
- Reporting to the Section Head on a day-to-day basis.
- Troubleshooting and fault finding of equipment's.

#### REMARK HB Ltd.

(Aug. 23– Continue)

##### EXECUTIVE-- External Affairs

- Ensure timely acquisition and renewal of all statutory licenses, approvals, and permits.
- Strictly monitor and ensure compliance with all legal and regulatory requirements.
- Represent the company during audits, inspections, and official meetings with government bodies.
- Coordinate and support implementation of Corporate Social Responsibility (CSR) initiatives.
- Assist in managing the company's public relations and communication with media and external agencies.
- Provide timely legal and compliance support in coordination with the internal legal team.
- Keep updated on government policies, regulatory changes, and industry trends affecting the company.

## HONORS

Achieved certificate for IEEE  
Authorship and OA Symposium.  
Achieved certificate for Computer  
Aided Electrical Design.

## LEADERSHIP AND VOLUNTEER ACTIVITIES

### 1. IEEE Society.

Deputy general secretary

(2021 - 2022)

- Job Roles
- Overall taking care of all executives, ambassadors, and members

### 2. BSEE dept.

- Ambassador

(2018 - 2022)

### 3. BNCC

- Cadet
- Voluntary roles Convocation 2019, Conferences duty.

(2019-2020)

## REFERENCES

### Prof. Dr. Md. Azizul Huq

Professor

College of Engineering and Technology

International University of Business

Agriculture and Technology (IUBAT)

Cell: +8801713-018164

Email: azizbd20000@iubat.edu

### Dr. Raton Kumar Nondy

Associate Professor

College of Engineering and Technology

International University of Business

Agriculture and Technology (IUBAT)

Cell: +8801725-444592

Email: raton.nondy@iubat.edu