

# Md. Mahedy Hassan Ayub

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## Career Objective

To prosper in life with hard work, integrity and determination, and thus to reach the goal by facing challenges and of course serving the assigned duty devotedly and honestly. To achieve professional and personal growth in the field of Electrical & Electronics Engineering.

## Personal Attributes

- Strong academic background
- Self-confident & positive
- Ability to leading, planning, organizing, managing and directing.
- Ability to work in teams & maintain effective communication.
- Performed load calculation for sizing wire and circuit protection.
- Rendered technical drawings and electrical systems specifications that exceeded company standards.
- Monitored installation and operations to consistently meet rigorous customer requirements.
- Applied principles of electrical theory to advance and improve product development and efficiency.
- Designed and approved power distribution requirements for the construction of high-tech manufacturing facilities.

## Academic Qualification

Degree	Concentration	Institution	GPA	Passing Year
BSc in EEE	Engineering	American International University Bangladesh	3.38 out of 4.00	2018
HSC	Science	Agricultural University College, Mymensingh	4.10 out of 5.00	2013
SSC	Science	Konapara High School	4.63 out of 5.00	2011

## Computer Skill

- Microsoft Package: MS Word, MS Excel, MS PowerPoint
- Drawing: Auto-Cad.
- Simulation: NI MULTISIM, PROTEUS
- Programming: C Language, C++, MATLAB

## Training

- Attended day long workshop on “Basics of NI Multisim & Proteus”.
- Attended day long workshop on “PLC & AUTOMASSION”.
- Attended day long workshop on “Simulation of Renewable Energy Based System Using MATLAB, SIMULINK, RETScreen & Homer”.
- Attended day long workshop on ”Genuino”.
- Attended day long workshop on “Basics of Microcontroller”.

## Academic Research

Did a final year thesis project entitled with

**‘Design and Development of a Renewable Energy based Weather Station.’**

## Technical Experience & Achievements

- Worked on Implementation of Mini Weather Station using Arduino is Powered by Solar Panel System.
- Visited Srikail Gas Field. Muradnagar, Comilla. Bangladesh Petroleum Exploration and Production Company Limited (Bapex).

## Extra-Curricular Activities

- Spontaneous organizer of cultural activities during school, college & university.

## Employment History and Industrial Attachment

Raiya Spinning Mills Ltd , Dhuptara, Araihaazar

Department: Electrical

Position: Assistant Engineer

Duration: 1<sup>st</sup> February 2019 to Continuing

## Language Proficiency

**English:** Fluent in speaking, better in writing & understanding.

**Bengali:** Native

## Personal Information

**Father** : Md. Abul Hasim  
**Mother** : Jyothsnara Begum  
**Date of Birth** : 12 September 1996  
**Gender** : Male.  
**Marital Status** : Married.  
**Religion** : Islam.  
**Blood Group** : A+ (ve).  
**Height** : 5'5".  
**Permanent Address** : Village : Shakuya mazar chor , Post office : Shakuya Bazar ,  
Post code : 2280 , Police Station : Ishwargonj , Mymensingh  
**National identity** : 19966113190000256

## References

1. Dr. Abdul Mannan  
Head of the Dept. Electrical & Electronics Engineering  
American International University Bangladesh (AIUB)  
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Relation: Academic
2. Md. Soeb Hassan  
Department : Accounts  
Position : Accounts Officer  
Organization at Kohinoor Agro Chemicals  
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Relation: Brother



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