

# Mohammad Shahin Alam

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## Carrier Objectives:

To utilize my expertise in the field of electrical engineering and implement my innovative ideas, and creative mind towards the area of specialization. I am looking for an opportunity in a reputed organization which will help me deliver my best and upgrade my skills in engineering and meet the demands of the organization.

## Educational Background:

Exam Title	Concentration/Major	Institute	Result	Passing Year	Duration
B.Sc	Electrical & Electronics Engineering	American International University Bangladesh	3.57	2018	4
H.S.C.	Science	Misir Ali Khan Memorial College	5.00	2012	2
S.S.C.	Science	M. E. H. Arif School & Collage	4.63	2010	2

## Academic Profile:

- \* **B.Sc Project:** "Electric Furnace for Waste Metal and Material Recycling."  
**Description:** This project is on producing heat from electricity which is control by PID temperature controller. This concept can be used in smelting and recycling industries and also for various heat treatment process. Like as steel, aluminium and iron making, non-ferrous metals production, glassmaking, ceramic processing, e-waste recycling, material testing and quality control laboratories, medicine and dental laboratories.
- \* **Workshop:** "PLC & Automation" organized by ESAB in 2017 in EEE seminar hall, AIUB.
- \* **Industrial Visit:** MAX Power Limited Plant - Observed power transmission and distribution system of 78.5 MW gas fired based power plant on 17 November 2018.

## Technical Skills and Expertise:

Have skills on Planning, Organizing and Negotiation. Have the ability to work independently. Can work with people of all level and work under pressure, or any circumstances. Possess analytical abilities of problem solving.

## Communication Skills:

Have an excellent command and knowledge in Bengali, and English both oral and written. Proficient in writing and editing reports.

## Engineering Software and Computer Skills:

Have skills on Mat Lab, PSpice, Computer-aided Design, Arduino IDE, Micro wind & DSCH, PCB design, Multisim, VLSI circuit design, EMU Power Plant Simulator etc. Have knowledge in operating system Windows 10, 8, 7, microsoft office MS Word, Excel, Powerpoint, Email, Browsing, Social Networking etc.

## Traning & Extra Curricular Activities:

- \* **Training:** “Industrial Training Course” in Ghorashal Training Center 2<sup>nd</sup> Jan2019 - 17<sup>th</sup> Jan2019 || BPDB, Palash, Norsingdi.

**Topics:** generation process, water treatment process, various protection systems, control system, substation, switchgear, and maintenance of the equipment such as generator, transformer and transmission of electricity at GPS.

- \* Had has been working as regular member of Science Club in school and college.
- \* Member of IEEE (Institute of Electrical & Electronics Engineers).

## Personal Profile:

Father's Name	:	Md. Sirajul Islam
Mother's Name	:	Mst. Anjumanara Begum
Date of birth	:	19 <sup>th</sup> December 1995
Gender	:	Male
Marital Status	:	Unmarried
Religion	:	Islam
Nationality	:	Bangladeshi
Permanent Address	:	Jhingahati, Cha bagan, Kaliakair, Gazipur-1703

## References:

### Reference: 01

Name	:	Md. Saniat Rahman Zishan
Organization	:	American International University Bangladesh
Designation	:	Head (CoE Department), Senior Assistant Professor, Dept. Of EEE & CoE
Mobile	:	+8801720-191713
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### Reference: 02

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I do hereby declare that the above information is true and correct to the best of my knowledge.



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**Mohammad Shahin Alam**