

# ATAHER SAMS

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## EDUCATION

### 2017-2021

Bachelor of Science in Electrical and Electronics Engineering | **Bangladesh University of Engineering and Technology**  
CGPA: **3.54 (upto 3-1)** (out of 4.00),

### 2014-2016

Higher Secondary School Certificate | **Chattogram College, Chattogram**  
GPA: **5.00** (out of 5.00)

### 2002-2014

Secondary School Certificate | **Chittagong Collegiate School**  
GPA: **5.00** (out of 5.00)

## EXPERIENCE

**APRIL 2018 – SEPTEMBER 2018**

**SMARTBOOK WRITER | ROBI 10 MINUTE SCHOOL**

- Worked on smart book which is a digital education system that allows students to get a holistic understanding of text book and to test how well they have learnt a topic through engaging the students over different assessments.
- Wrote 7 chapters on Mathematics for SSC and 23 topics on Chemistry and Physics for HSC.

## TECHNICAL SKILLS

<b>PROGRAMMING</b>	MATLAB, C, PYTHON, ARDUINO
<b>SIMULATION</b>	SIMULINK, PROTEUS, PSPICE
<b>WEB PROGRAMMING</b>	HTML
<b>OFFICE</b>	Microsoft Word, Power point, Excel
<b>GRAPHICS</b>	Adobe Illustrator

## ACADEMIC PROJECTS

### **BANGLA NUMBER PLATE RECOGNITION**

Languages used: MATLAB

### **APPLICATION OF THREE PHASE LINEAR INDUCTION MOTOR**

Platforms used: Hardware

### **TEXT TRANSMISSION THROUGH LASER OR LI-FI**

Language used: Arduino

### **TETRIS GAME IMPLEMENTATION USING VERILOG AND PROTEUS**

.Language used: Proteus, Arduino, Verilog

### **PHONEME BASED BANGLA DIGIT RECOGNITION**

Language used: MATLAB

## ACHIEVEMENTS:

### **BANGLADESH MATHEMATICS OLYMPIAD**

- Two times 2<sup>nd</sup> Runners Up on National
- Three times Champion, two Time 1<sup>st</sup> Runners Up on Regional (Chittagong)

## CO-CURRICULAR ACTIVITIES:

Coordinator of Chittagong Math Circle (2013-2015)

Captain of Chittagong collegiate football team, Chittagong college football team, sher-e-bangla hall(buet) football team

Participated in Intra University Table Tennis and Basketball tournament representing sher-e-bangla hall

Member of Badhon – A blood donating organization

Member of alokbortika – A book reading organization