

Curriculum Vitae

MD.SIMUL HASAN TALUKDER
B.Sc. Eng. (EEE), KUET
M.Sc. Eng. (EEE), RUET (Ongoing)



Mailing Address:

Vill: Jamud, **Upzilla:** Purbadha, **Dist:** Netrokona

Phone: +8801521444345, +8801965084330

Email: simulhasantalukder@gmail.com

Career Objectives

To build a career with an organization where my merit, sincerity will contribute the best to gain its desirable goals and want to be a result orientated personality who likes to pursue corporate success through a team based management approach.

Academic Qualifications:

Degree	Department/Group	Institution/Board	Passing Year	CGPA
M.Sc. Eng.	Electrical and Electronic Engineering (EEE)	Rajshahi University of Engineering & Technology (RUET)	Ongoing	3.75(up to 2 nd Semester, Out of 4.00)
B.Sc. Eng.	Electrical and Electronic Engineering (EEE)	Khulna University of Engineering & Technology (KUET)	March, 2019	3.72 (Out of 4.00)
H.S.C	Science	Dhaka	2014	5.00 (Out of 5.00)
S.S.C	Science	Dhaka	2012	5.00(Out of 5.00)

Experience:

- ❖ Engineer(Electrical and Electronics)
Bangladesh Atomic Energy Regulatory Authority (BAERA)
Ministry of science and Technology, Bangladesh
(From 17-June, 2021 to Present)
- ❖ Assistant Engineer(EEE)
Bangladesh council of Scientific and Industrial Research (BCSIR)
Ministry of Science and Technology, Bangladesh
(From 28- March, 2021 to 16-June, 2021)
- ❖ Lecturer
Department of EEE
Bangladesh Army University of Engineering and Technology (BAUET), Qadirabad
Canonment, Natore
(From 10-March, 2020 to 25-March, 2021)

- ❖ Lecturer
Department of EEE
Sheikh Fazilatunnesa Mujib University, Jamalpur.
(From 1-September-2019 to 11-February,2020)

Technical Skills:

- Software:** Matlab 2016a, NetBeans IDE 8.2, PsSpice, codesblocks, Modelsim, Microwind.
- Managements:** Microsoft Project, Poster presentation, Advisor of coaching centre (Ghandip coaching Centre).
- Machine Language:** Python, Opencv, C, C++, Matlab, Java, VHDL, Verilog, Arduino programming.
- Microcontroller:** 8085, 8086, 8051, 8057, 8059, Arduino uno 3.
- Office Package:** Microsoft Word, Powerpoint, Excel.

Training:

- ❖ Power Grid Company of Bangladesh Limited, Khulna.
Over all Power Transmission and Controlling System. (1 Day).
- ❖ West Zone Power Distribution Company Limited, Khulna.
Construction of Distribution Transformer and Test On Transformer. (1 Day)

Research Work and Projects Work:

- ❖ **B.Sc. Thesis:** Enhancing Security through Reversible Image data hiding based on Image cryptography.
- ❖ A hardware Project on designing Single phase Full bridge inverter.
- ❖ Implementation of seven segment display by using NAND gate IC.
- ❖ Automatic Railway gate control System.
- ❖ Automatic Sun solar Tracking System.
- ❖ A Project on Electrical Machine of a weaving Mill.
- ❖ Representation of message moving on display based on Microcontroller.
- ❖ Washing Machine Design using fuzzy logic Toolbox.
- ❖ To design marriage media software based on c language.

Research Interest: Image processing, Image cryptography, Machine Learning, Deep Neural networking, Artificial neural networking, Bio-signal processing and Bio-Image processing.

Language Proficiency:

- ❖ **Bengali & English:** Excellent Reading, Writing, Listening and Speaking.

Extra Curricular Activites:

- ❖ Member of EEE association KUET (July 2016-february 2019).
- ❖ Member of Hall (Library) Committee of Khan Jahan Ali Hall, KUET.
- ❖ Member of KUET career club.
- ❖ Participated in "TECH FISTA" in 2017.

Honors and Awards:

- ❖ **Dean Award:** 2 times for achieving average 3.75 up in consecutive 2 semesters in one year.
- ❖ **Board Scholarship:** 1 times for outstanding result in class 8.
- ❖ **Technical Scholarship:** 3 times for outstanding result in KUET.

Biography:

- ❖ Name: Md. Simul Hasan Talukder
- ❖ Father's Name: Md. Nurul Amin Talukder
- ❖ Mother's Name: Safali Khanam
- ❖ Date of birth: 30th December, 1997
- ❖ Religion: Islam
- ❖ Martial Status: Unmarried
- ❖ Gender: Male
- ❖ Nationality: Bangladeshi
- ❖ National ID card no: 19977218331000496
- ❖ Permanent Address: Jamud, Purbadhala, Netrokona.

References:

1) Dr. Mohiuddin Ahmed Professor, Department of Electrical and Electronic Engineering Khulna University of Engineering & Technology Khulna-9203, Bangladesh Phone: +8801556537660 Email: mohiuddin.ahmad@gmail.com	2) Dr. Kaylan Kumar Halder Assistant Professor, Department of Electrical and Electronic Engineering Khulna University of Engineering & Technology Khulna-9203, Bangladesh Phone: +8801710-752236 Email: kalyan@eee.kuet.ac.bd
---	--

Declaration

I, the undersigned, hereby assure that, according to my knowledge and belief, this CV correctly describes my qualifications and me.



Date: 15 September, 2021

(Md. Simul Hasan Talukder)