

Md. Eakub Ali

B. Sc. in Electrical and Electronic Engineering

Phone: +8801756531587

Email: eakubalieekuet@gmail.com

Mailing Address: 152/2/k, Green Road, Panthapath,
Dhaka-1205



VISION & OBJECTIVES:

To achieve a challenging position in the vast field of EEE and to execute my intelligence and ability to the greatest extent with the knowledge and skills of my engineering in order to enhance the growth and efficiency of the people and organization around me. Also Being an academician with a sincere desire coming up to the zenith of knowledge and spread the learnt treasure to enlighten and educate new wits that come across the area of electrical and electronic engineering.

EDUCATIONAL BACKGROUND

Exam Title	Institute/Board/University	Group/Subject	Passing Year	Result
B.Sc.	Khulna University of Engineering & Technology (KUET)	Electrical and Electronic Engineering	2016	CGPA : 3.87 out of 4.00
HSC	Chuadanga Govt. College, Chuadanga	Science	2011	GPA : 5.00 out of 5.00
SSC	C.H.R. High School, Alamdanga, Chuadanga	Science	2009	GPA : 5.00 out of 5.00

AWARDS & SCHOLARSHIPS:

- Junior scholarship (January 2007- Dec 2008)
- 1st position award in Chuadanga Govt. College
- Dutch-Bangla Bank Foundation Scholarship in University level (Jan 2012- Dec 2015)
- 1st class 3rd position in final result among 120 students.

COMPUTER SKILLS:

- **IT:** Highly proficient in Microsoft Office (Word, Excel, Power Point).
- **Programming Language:** C, C++, MATLAB and PSPICE.
- **Electrical Designing tools:** Model Sim, Microwind2, Dsch2, Verilog HDL.
- **Networking:** Basic idea about networking and allied devices (Switch, Hub, LAN etc.)

DESIGN SKILLS:

- Electrical Service Design for a Multi-stored Building.
- Designing a 100 KVA 3-phase 50 Hz 11000/420V Δ/Y Distribution Transformer.
- Design and Implementation of 4bit Binary Adder.
- Two Digit BCD Adder Using Logic Gates.

ENGLISH PROFICIENCY:

- Excellent English Proficiency certified by KUET, Bangladesh.

TECHNICAL TOURS

- 2015: Technical Tour at Bheramara HVDC Back to Back Station.
- 2014: Technical Tour at Jessore Transformer Repairing Industry.

RESEARCH INTEREST:

- Digital Signal Processing, Biomedical Signal Processing (EEG, ECG, EMG, EOG), Solar cell, Renewable energy, Power system, Control System.

THESIS AND PROJECT WORKS:

- Undergraduate thesis title: “**Conveyor Automation & Products Sorting using Color Detector Sensor & Programmable Logic Controller**”
Supervisor: Dr. Mohiuddin Ahmad, Professor, Dept. of EEE, KUET, Bangladesh
- Undergraduate project work: “**Design & Implementation of a 50-watt Inverter**”
Supervisor: Dr. M. A. Samad, Professor, Dept. of EEE, KUET, Khulna-9203, Bangladesh.

CURRENT RESEARCH ACTIVITIES:

- Studying various Journal and conference papers on Biomedical Signal Processing like EEG, ECG and BCI technology and trying to develop algorithm.
- Experienced with feature selection problems which can be used to Bio-medical application.
- Learning LADDER Diagram design by PLC LOGO! SOFT for control system.

PERSONAL INFORMATION:

- **Person's Name** : Md. Eakub Ali
- **Father's Name** : Md. Idris Ali
- **Mother's Name** : Begum Nesa
- **Date of Birth** : 11th December, 1993
- **Nationality** : Bangladeshi
- **National ID No.** : 19931810727000241
- **Marital Status** : Married
- **Religion** : Islam
- **Gender** : Male
- **Permanent Address:** Village: Hapania, Post: Asmankhali, Thana: Alamdanga, Dist.: Chuadanga, Bangladesh.

REFERENCES:

Dr. Mohiuddin Ahmad

Professor & Dean
Department of Electrical and Electronic Engineering.
Khulna University of Engineering & Technology,
Khulna-9203, Bangladesh.
Email: mohiuddin.ahmad@gmail.com
Mobile:+8801556537660

Dr. Md. Abdur Rafiq

Professor
Department of Electrical and Electronic Engineering.
Khulna University of Engineering & Technology,
Khulna-9203, Bangladesh.
Email: mdabdurrafiq2003@yahoo.com
Mobile:+8801911747305

I hereby declare that all the information stated above is true and complete.

Md. Eakub Ali'

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(Signature)

Md. Eakub Ali