

# MD. SHAHBAZ KAMAL CHOWDHURY

## Electrical & Electronic Engineering Graduate

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in www.linkedin.com/in/mdshahbaz-kamal-chowdhury

Payalgacha, Barura, Cumilla



## ABOUT ME

Enthusiastic educator with seven months of experience in teaching, I am devoted to fostering an inclusive and supportive learning environment for students to achieve success & committed to continuous professional development for improving teaching skills and advancing student growth.

## EXPERIENCE

### Adjunct Lecturer

#### College of Aviation Technology

MARCH 2022 – OCTOBER 2022    Sector 13, plot-22, Uttara

- Course Conducted: Electrical Circuits, Electrical Machines, Digital Electronics

## PUBLICATION

- Md Niloy Khan et al., A Comprehensive Study on Electronic Properties of Monolayer MoS<sub>2</sub> with Spin-Orbit Coupling, International Journal of Computational Materials Science and Engineering, doi: 10.1142/S2047684123500495

## EDUCATION

### M.Sc.(Engg.) in Electrical & Electronic Engineering

#### Bangladesh University of Engineering and Technology

2021 – present (CGPA:3.50)

- Research Interest: 2D materials, NEGF, Quantum transport,RTD.

### B.Sc. in Electrical & Electronic Engineering

#### Bangabandhu Sheikh Mujibur Rahman Science & Technology University

January 2016 – March 2020 (CGPA:3.50)

- Thesis Title: A Comprehensive Study on Electronic Properties of Monolayer MoS<sub>2</sub> with Spin-Orbit Coupling

### Higher Secondary School Certificate, Dhaka Board

#### Birshreshtha Munshi Abdur Rouf Public College

2015 (GPA:5.00)

### Secondary School Certificate, Comilla Board

#### Hasan Ali Government High School

2013 (GPA:5.00)

## REFERENCES

- Dr. Mahbub Alam, Associate Professor, Dept. of EEE, Bangladesh University of Engineering and Technology

@ mahbubalam@eee.buet.ac.bd    01726400400

- Dr. Saber Ahmed Chowdhury, Honorary Chief Patron, Right to Peace

@ saber.pacs@du.ac.bd    01716403959

## SKILLS

Hard-working    Persuasive  
Monitoring    Strategic thinking  
Classroom Management

Electrical Circuit    Electronics  
Communication System  
Digital Electronics    Signals & Systems  
Advanced Multimedia Communication

MATLAB    MS Office  
PSpice    Multisim    Linux(Ubuntu)

## VOLUNTEER ORGANIZATION

### Research Volunteer

#### Right to Peace

MARCH 2020 – Present

Laboratory Road, New Market, Dhaka-1205

## CERTIFICATIONS

- Industrial Technology on Electrical Engineering Instrumentation

#### Training Institute For Chemical Industries (TICI)

DEC 15,2018 – JAN 1,2019

Polash, Narshingdi- 1611

#### Covered Topic:

- Factory Automation Using PLC with SCADA.
- Electrical Sub-Station & Switchgear: Operation Maintenance.
- 18 MW GTG Power plant visit.

- Chairmans Award for scholastics Excellence

JANUARY,2019

## LANGUAGES

English  
Bengali

