

Md Mayenul Islam

Student, Department of Electrical & Electronic Engineering
Rajshahi University of Engineering & Technology (RUET)
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CARRIER OBJECTIVE

Being an enthusiastic newcomer in the area of electrical engineering, I am determined at building my career as a professional engineer and a researcher. I am keen interested to apply my engineering knowledge in practical applications and preferred research activities for providing better solutions of challenges. I've a goal to pursue higher education and broaden my research work, especially in the field of renewable energy.

FIELD OF INTEREST

- Renewable Energy
- Power Electronics Converter
- Micro-grid
- Smart Grid system
- HVDC

EDUCATIONAL QUALIFICATIONS

Degree/Certificate	Institution	Board/University	Year of Passing	CGPA/GPA
B.Sc. in Electrical and Electronic Engineering (EEE)	Rajshahi University of Engineering & Technology (RUET)	RUET	2021	3.91 (Out of 4.00) (1 st class 1 st)
H.S.C.	Govt. Science College	Dhaka	2015	5.00 (Out of 5.00)
S.S.C.	Narayanganj Ideal school	Dhaka	2013	5.00 (Out of 5.00)
J.S.C.	Narayanganj Ideal school	Dhaka	2010	5.00 (Out of 5.00)

MAJOR ACADEMIC PROJECTS

- Electrical Wiring Design of an Apartment Using AutoCAD and Cost Estimation.
- Variable Power Supply converter.
- Arduino Based Mini Weather station.

UNDERGRADUATE THESIS

Thesis title: Single Buck and Boost Based Single Phase Grid Connected Transformerless PV Inverter.

Supervisor:

Dr. Muhammad Abdul Goffar Khan

Professor

Department of EEE

Rajshahi University of Engineering & Technology (RUET)

PUBLICATIONS

- [1] M. A. Malek, M. A. G. Khan and **M. M. Islam**, “An 18-Pulse Uncontrolled Star Rectifier for Input Line Current Harmonic Reduction,” *3rd International Conference on Electrical, Computer and Telecommunication Engineering, Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh, 2019.*
- [2] **M. M. Islam**, M. A. G. Khan and M. A. Malek, “Analysis of an IGBT Based AC Chopper Driving RL Load for Oscillation Free Output Voltage,” *2nd International Conference on Robotics, Electrical and Signal Processing Techniques, American International University of Bangladesh, Bangladesh, 2021.*

Internship

Training Name: Industrial Training

Duration: 14th May to 23rd May, 2019

Description: The training was conducted on power generation (steam turbine power plant, gas turbine power plant, combined cycle power plant and gas engine power plant), substation, switchgear and power plant simulator.

Institute: Ghorashal Training Centre, Bangladesh Power Development Board (BPDB), Ghorashal, Palash, Narsingdi

Contact No.: +88029466366

TECHNICAL SKILLS

- Programming
 - MATLAB
 - C
 - Latex
- Simulation
 - MATLAB/Simulink
 - Proteus
 - PSpice
- AutoCAD for Basic Electrical Wiring
- PCB Design
- Operating System
 - Windows Xp, 7, 8, 8.1, 10
- Adobe Photoshop
- Microsoft Office
 - Word, Excel, Power Point
- 8086EMULATOR, Edsim51

LANGUAGE PROFICIENCY

Language	Capability			
	Reading	Writing	Listening	Speaking
Bangla (Mother tongue)	Excellent	Excellent	Excellent	Excellent
English	Excellent	Excellent	Good	Good

PERSONAL INFORMATION

Date of Birth: 1st April, 1997

Nationality: Bangladeshi

Father's Name: Md Monirul Islam

National ID No.: 5110025698

Present Address:

Village: Panchrukhi

Post Office: Panchrukhi

Post Code: 1660

Thana: Araihasar

District: Narayanganj

Religion: Islam

Sex: Male

Mother's Name: Selina Akter

Marital status: Unmarried

Permanent Address:

Village: Panchrukhi

Post Office: Panchrukhi

Post Code: 1660

Thana: Araihasar

District: Narayanganj

REFERENCES

Dr. Muhammad Abdul Goffar Khan

Professor

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Dr. Md. Rafiqul Islam Sheikh

Professor

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DECLARATION

I do hereby declare that all of the aforementioned information are true I will be responsible for any wrong information.

Sincerely Yours

Md Mayenul Islam

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11th February, 2021