



MD. JAHIDUR RAHMAN

M.Sc. in Applied Physics and Electronics

Dendabor Natun Para, Savar, Dhaka-1344. Email-jahidur208@gmail.com, Mobile- +880 1708915695

To work as an Electrical and Electronic Engineer in a reputed organization, utilizing my skills in power systems, electronics, and automation to ensure efficient, safe, and reliable operations.

EDUCATIONAL BACKGROUND

2024	M. Sc. in Applied Physics and Electronics Under Weekend Program (MSAPEWP) <i>Jahangirnagar University</i> CGPA: 3.59 out of 4.00
2021	B.Sc. in Electrical and Electronic Engineering (EEE), <i>European University of Bangladesh</i> CGPA: 3.50 out of 4.00
2015	Diploma in Engineering (Electronics), <i>Jashore Polytechnic Institute</i> CGPA: 3.10 out of 4.00
2011	SSC in Business, <i>Matikomra Secondary School, Jashore</i> GPA: 4.56 out of 5.00

PROFESSIONAL EXPERIENCE

12/2019- Present	Assistant Lab Officer <i>Department of EEE, Gono Bishwabidyalay, Nolam, Savar, Dhaka-1344.</i> ➤ Operate and maintain test equipment. ➤ Design and develop test equipment. ➤ Adjust, test and repair equipment. ➤ Instruct the students in Switchgear & Control System Lab, Power System and Protection Lab, Measurement and Instrument Lab etc. ➤ Assist the faculty members for smooth functioning of the laboratories. ➤ Assist student project related activities. ➤ List out the laboratory requirements date wise and inform it to the Department Chairman regularly.
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- Test, Measurement & Maintenance products promotion, demonstration & Technical Support.
- Comparing products instantly to match clients' inquiry and suggest the products they wanted.
- Conducting NDT Services:
 - ✓ Annual Inspection of Substation.
 - ✓ IR Thermography Inspection.
 - ✓ Cable Insulation Resistance Inspection.
 - ✓ Ground Earth Resistance Inspection.
 - ✓ Power Quality Analysis.
 - ✓ Flue Gas Analysis.

Achievements:

- Performed **Infrared (IR) Thermography inspections** assisting in early detection of overheating components and preventive maintenance planning.
- Executed **Cable Insulation Resistance and Ground Earth Resistance tests** supporting compliance with electrical safety standards.
- Assisted in **Power Quality Analysis**, helping diagnose voltage, harmonic, and load-related issues in electrical systems.
- Carried out **Flue Gas Analysis**, contributing to efficiency assessment and environmental compliance of combustion systems.
- Developed the ability to **quickly analyze client requirements and compare multiple technical products** enabling accurate recommendations and faster decision-making for customers.
- Actively participated in and supported **NDT (Non-Destructive Testing) services** gaining hands-on field experience in critical electrical inspection activities.
- Conducted **Annual Substation Inspections** helping identify potential faults and improve operational reliability and safety.

TRAINING SUMMARY

1. Certificate in National Skill Standard Basic Course Examination, 2014.
 2. Bureau of Manpower, Employment and Training on General Electronics from Bangladesh German Technical Training Institute.
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SKILLS

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|--------------------------------------|--|----------------------|--|
| ▪ Leadership: | <div style="width: 80%; background-color: black; height: 10px;"></div> | ▪ Visual Simulation: | <div style="width: 90%; background-color: black; height: 10px;"></div> |
| ▪ Microsoft office: | <div style="width: 85%; background-color: black; height: 10px;"></div> | Software: Proteus 8 | |
| ▪ Testing & Measurement: | <div style="width: 90%; background-color: black; height: 10px;"></div> | ▪ Team Work: | <div style="width: 95%; background-color: black; height: 10px;"></div> |
| ▪ Programming Language: | <div style="width: 85%; background-color: black; height: 10px;"></div> | ▪ AutoCad: | <div style="width: 80%; background-color: black; height: 10px;"></div> |
| C, C++, MATLAB (R2014a), HTML5, CSS3 | | | |

PERSONAL DETAILS

Father's Name	: Md. Mahabur Rahman	Blood Group	: AB ⁺
Mother's Name	: Mst. Parvina Khatun	Marital Status	: Married
Date of Birth	: 4 th March 1995	Religion	: Islam
Gender	: Male	Permanent Address	: Vill: Ista, P.O: Matikomra, P.S: Jhikargacha. Dist. Jashore.

REFERENCE

- **S. Mridul Kanti Saha**, Assistant Professor, Gono Bishwabidyalay, mridulsaha.rajshahi@gmail.com, 01726642205
- **Md. Abdul Momen**, Asst. Manager, Iconic Engineering Limited, momin@iconic.com.bd, 01977426616