

Md Abdul Wahab

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Holzgartenstrasse 35, 90461 Nuremberg, Germany

EDUCATION

M.Eng. in Electrical and Microsystems Engineering
OTH Regensburg

Regensburg, Germany
March 2024 – Coursework completed
(working master's

thesis)

B.Sc. in Electrical and Electronics Engineering

Daffodil International University

(Thesis: Design of a Microcontroller-Based Fault Detection and Protection System for Three-Phase Power Distribution Lines)

Dhaka, Bangladesh
March 2012 – December 2016

Diploma in Electrical Engineering

Rajshahi Polytechnic Institute

Rajshahi, Bangladesh
July 2007 – October 2011

(Four-year post-secondary technical engineering program)

WORK EXPERIENCE

Laboratory Assistant

University of Asia Pacific

Bangladesh University of Business and Technology

(Laboratory position undertaken alongside evening B.Sc. studies)

Dhaka, Bangladesh

July 2014 – June 2024

March 2013– July 2014

- Directed day-to-day laboratory activities, ensuring equipment, workspaces, and practical setups were prepared, organized, and safe for use.
- Set up, configured, calibrated, and tested laboratory equipment and measurement systems, ensuring reliable operation for teaching and research activities.
- Performed measurements and diagnostics, investigated technical problems, and implemented practical solutions to maintain smooth operation.
- Provided technical support to professors and external researchers during experimental operation.
- Supported students and researchers with laboratory experiments, project work, and equipment use.
- Supported the establishment of a new Power System Protection Laboratory, including equipment setup, calibration, workflow development, and student training.
- Maintained equipment inventory and service records and coordinated maintenance activities with external service providers.
- Supported equipment procurement by identifying technical requirements, evaluating suitable options, requesting quotations, coordinating installation, and following up on technical issues.
- Supported laboratory IT infrastructure, including system configuration, software installation, user support, and basic troubleshooting.

INDUSTRIAL TRAINING

Industrial Trainee (Part of Diploma)- Substation operations

Power grid company of Bangladesh (PGCB),

132/33 Substation.

Rajshahi, Bangladesh
February 2011- March 2011

- Gained practical experience in operation of a 132/33 kV substation

- Observed switching operations and protection systems.

SKILLS

IT and system: Windows installation, System configuration, software installation, Basic troubleshooting.

Software and tools. MATLAB, Proteus, Microsoft Word, Microsoft Excel, Microsoft PowerPoint.

Language: English- C1, German- B1 (Currently learning)

October 2026, Nuremberg