

TAMJID ALAM SIUM

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SUMMARY

- ❖ **Showcased problem-solving, analytical, and teamwork skills:** Analyzed production processes, oversaw maintenance, and supervised production teams to ensure smooth operations.
- ❖ **Completed electrical training:** Gained valuable knowledge from TICI enhancing proficiency in electrical and mechanical systems.
- ❖ **Led teams and excelled in presentations:** Demonstrated leadership abilities by leading teams in thesis and departmental projects, and actively participating in competitions.
- ❖ **Engaged in impactful extracurricular activities:** Actively involved in student association, including skill development and voluntary organizations, held senior levels, and successfully organized several events.

PROFESSIONAL EXPERIENCE

Barishal Technocrats Polytechnic Institute | Instructor (Electrical)

Shamim Tower, C&B Road, Barishal

March 2023 – June 2024

Institute of Science Trade and Technology | Lecturer

Plot 1/9, Block D, Section 15, Mirpur, Dhaka

October 2024 – Till Now

TRAINING

Training Institute for Chemical Industries (TICI)

9 May 2022 – 29 May 2022

Industrial Technology on Electrical Engineering and Instrumentation

Polash, Narsinghi

Final grade: A+

- This industrial training focused on several mechanical systems, such as, Electrical safety | Electrical Switching and protective device | Electrical maintenance tools | Electrical testing & measuring instrument | Transformer | Power Generation & Control Technique | Substation & Distribution system | Parallel operation of generators | Power factor improvement plant | Lubricants & lubrication | Boiler & Steam System | Turbines | Transmitter | Programmable Logic Control (PLC) | Bearing | Introduction to Industry Safety | Cooling tower etc.

EDUCATION

M. Sc. in Nuclear Power Engineering

Bangladesh University of Engineering & Technology

CGPA: TBD

Date of Result Published: TBD

B. Sc. in Electrical and Electronics Engineering

Mymensingh Engineering College (affiliated with University of Dhaka)

CGPA: 3.10 (Out of 4.00)

Date of Result Published: 1 January, 2023

HSC (2016)

Govt. Syed Hatem Ali College, Barishal

GPA: 5.00

SSC (2014)

Udayan Secondary School, Barishal

GPA: 5.00

THESIS

Enhancement of Binary Cycle Geothermal Power Plant by Using Therminol 66 as a heat conductor and its prospect in Bangladesh

Software used: COMSOL Multiphysics

EXTRA CURRICULUM ACTIVITIES

1. **Sanjibon**, Mymensingh Engineering College Unit | Vice President | (2020-2021)
A voluntary organization aim at helping society through various activity like blood donation, tree plantation ,winter cloth donation, child marriage, women's education ect.
2. **Bangladesh Physics Olympiad** | Volunteer | (2015)
3. **Bangladesh Read Crescent Society**, Udayan Secondary School Unit | Member | (2010-2013)

EVENTS & ACHIEVEMENTS

- ✚ Primary Scholarship (General Pool) in 2008
- ✚ Board Scholarship (General Pool) in 2016
- ✚ Quiz Contest arranged by District Administration, Mymensingh 2020 - 2nd Runner up
- ✚ Quiz Contest arranged by Mymensingh City Corporation 2020 - 2nd Runner up
- ✚ Bangladesh Earth Olympiad, Barishal Divisional Round in 2013 -4th Runner up
- ✚ Bangladesh Physics Olympiad, Barishal Divisional Round in 2013- 1st Runner up

INTERESTS

Renewable Energy | Electrical Machines | Advance Power System | Tech-Edu | Leadership

TECHNICAL SKILLS

- PSpice
- MATLAB
- COMSOL Multiphysics
- Electrical Machine
- Electrical Tools
- Microsoft Office (Word, PowerPoint, Excel)

INTERPERSONAL SKILLS

Team work | Public speaking | Project Management | Problem Solving | Leadership | Communication | Work Under Pressure

LANGUAGE SKILL

English | Level: Advanced

Bengali | Native

REFERENCES

Md Salah Uddin

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Department of Electrical and Electronic
Engineering,
Mymensingh Engineering College
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