



Career Objectives

A motivated and resourceful engineer with foundational expertise in Electrical and Electronic Engineering, complemented by strong managerial and leadership capabilities. Proficient in operating advanced engineering devices and adept at utilizing office and technical software to achieve organizational goals with precision and efficiency. An enthusiastic researcher with a keen interest in energy, power, and electronics applications, dedicated to contributing innovative solutions and driving sustainable advancements in the field.

Academic Credentials

Masters of Science in Nuclear Power Engineering

Institute of Nuclear Power Engineering (INPE)

Bangladesh University of Engineering & Technology (BUET)

Bachelor of Science in Electrical and Electronic Engineering

Mymensingh Engineering College,

University of Dhaka, Dhaka (DU)

Major: **Power**

Higher Secondary School Certificate (HSC)

Comilla Victoria Govt. College,

Board: Cumilla

Grade: **5.00** out of **5.00** (Science)

Secondary School Certificate (SSC)

Comilla Modern High School,

Board: Cumilla

Grade: **5.00** out of **5.00** (Science)

Professional Experience

Lecturer (Department of EEE)

North Pacific International University of Bangladesh

495, East Basta, Singair, Manikgonj, Dhaka.

March 2025- Present

Energy Assessor (Electrical)

The Sustainability Nexus Limited

30 Sonargaon Janapath Ave Sector 11, Uttara, Dhaka 1230 Bangladesh.

December 2023 – April 2024

- Perform Short, detailed energy audits for Commercial, and Industrial properties.
- Collect and analyze field data related to energy usage
- Identify energy-saving opportunities and recommend improvements
- Provide actionable recommendations for energy efficiency improvements
- Prepare comprehensive audit reports detailing findings and recommendations.
- Provide guidance on implementing energy-saving measures and return on investment calculations.
- Suggest upgrades to HVAC systems, lighting, insulation, and other energy-consuming equipment.
- Achieved significant energy savings for clients, resulting in reduced utility costs.

Research Experiences

Publication (Partial List) :

Saifullah, **Md. Salman Rahman** et al. (2022). *Increasing the Accuracy and Reducing the Installation Cost of Automatic*

Training Experiences & Certifications

21 days Industrial training on “*Industrial Technology on Electrical Engineering & Instrumentation*” at Training Institute for Chemical Industries (TICI).

- ✓ Training at Electrical & Electronic Engineering Department (50 hours)
- ✓ Training at Instrumentation & Control Engineering Department (19 hours)
- ✓ Training at Mechanical Engineering Department (07 hours)
- ✓ Training at Operation & Process Technology Department (02 hours)
- ✓ Training at Industrial Safety and Health Department (04 hours)
- ✓ Training at General Department (02 hours)

Technical Skills

Programming:	C	HTML			
Simulation:	MATLab	PSpice	Proteus		
Plotting & Circuit Design:	Origin Pro	PSpice	Microwind	Power Bi	Comsol
Others:	MS Office	MS Excell	Photoshop	MS Access	MS Powerpoint

Linguistic Proficiency

- **Bengali**- Native or Bilingual Proficiency.
- **English**- Full Professional Proficiency.
- **Hindi**- Full Professional Proficiency.

Academic Projects/Presentation

- Presented an International Conference Paper Titled on “**Increasing The Accuracy & Reducing the Installation Cost of Automatic Power factor Correction system using TRIAC**”
- Participated in Inter-Department Project Competition in EEE Festival 2017 & 2019.
- Participated Project in “Maintenance & Development of Ceiling Fan”.
- Design and implementation of 3-phase transformer.
- Electrical Services Design.

Extra-curricular Activities, Awards, Achievements

- Participated & Presented International Research Paper Organized By **G.H Raisoni College of Engineering, Nagpur, India.**
- Received Board Scholarship In **Primary, Secondary & Higher Secondary Level.**
- Received Scholarship Primary level From “Greater Comilla Zilla Kindergarten Association”.
- Participated in “Hult Prize” By Hult Prize Organizing Team Of MEC.
- Participated in “2nd National ICT Training Course” Organized By Bangladesh Scouts.
- Participated in “Divisional Rover Mate Training Course” Organized By Bangladesh Scouts.
- Electrical & Electronic Engineering Festival Organizer At Mymensingh Engineering College.
- General Secretary At Prodeep (Blood Donating Society, MEC).
- President At “Somotot Student Forum”
- Chief Moderator At “MEC Cyclist Community”
- Member At MEC Research Community.
- Rover Mate At MEC Rover Scout Group.