

# MD. SAHEBUR RAHMAN

ELECTRICAL AND ELECTRONICS ENGINEER



## CONTACT

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<https://github.com/SaheburRahman>

## SKILLS

- Analog Circuit Designing
- Microcontroller and embedded system
- Programmable Logic Controller (PLC)
- C++
- MATLAB
- Power Electronics
- PC Building

## LANGUAGES

- Bangla (Fluent)
- English (Intermediate)
- Hindi (Elementary)
- Spanish (Intermediate)

## REFERENCE

### Dipty Rahman

Lecturer and Coordinator  
Department: English  
American International University-  
Bangladesh

Email : dipty@aiub.edu



## PROFILE

Proficient in analog/digital electronics and microcontroller systems, skilled in C++, MATLAB, and Proteus. Experienced in event management, teamwork, and time management, with strong problem-solving skills. Committed to innovation, continuous learning, and tackling challenges confidently.



## WORK EXPERIENCE

**Audio-Signal Transmission Through Light** 2024- PRESENT  
Lead Engineer

- Developed a system utilizing pulsating LASER technology to transmit audio signals through light.
- Integrated solar panels for efficient power usage in the transmission system.
- Achieved effective audio signal transmission using light-based communication.

**Humidity and Temperature Monitoring System** 2024-PRESENT  
Assistant Engineer

- Created a microcontroller-based system for real-time environmental monitoring.
- Enabled precise data collection and analysis of environmental conditions.

**Proportional Integral Derivative(PID) Controller** 2024 - 2025  
Assistant Engineer

- Designed a microcontroller-based PID controller to enhance robot movement precision.
- Improved stability and control in a surveillance robot system.
- Focused on achieving efficient and reliable robotic operations.



## EDUCATION

**Bachelor in Electrical and Electronics Engineering** Current-2024  
Faculty of Engineering | American International University-Bangladesh  
**CGPA: 3.79 (Current)**

**Higher Secondary Certificate** 2020 - 2022  
Science | Sohiuddin Degree College-Meherpur  
**GPA: 4.75 / 5.0**

**Secondary School Certificate**  
Science | Meherpur Govt. High School 2018 - 2020  
**GPA: 3.8 / 4.0**