



## Contact



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## Languages

Bangla



English



French



## Skills



Proficient in Excel, PowerPoint, and Word



Programming, CISCO, MATLAB, LTSpice, PSIM, AutoCAD



Leadership, Team Player and Management Skills

## Awards



**Young Leadership Award**

2016

IEEE Day, Dept. of EEE, IUB



**Bronze Award**

2018

The Duke of Edinburgh's Award

## Extracurricular Activities

**Member**

2016 - Present

Institute of Electrical and Electronic Engineers (IEEE)

# NUSRAT JANNAT AKA

To utilize my expertise in the field of electrical engineering and implement my innovative ideas and creative mind towards the area of specialization.

## Education

### B.Sc. in Electrical & Electronic Engineering (EEE)

Independent University, Bangladesh (IUB) May 2016 – Feb 2021

Thesis Title: Integration of Renewable Energy Sources into the Power Grid

### Higher Secondary School Certificate (HSC)

2015

Khulna Collegiate Girls' School and KCC Women's College

### Secondary School Certificate (SSC)

2013

Khulna Collegiate Girls' School and KCC Women's College

## Projects

### Embedded Systems

April 2019

Design and Comparative Analysis Between Synchronous and Non-Synchronous Buck Converter

### Sensor and Instrumentation

September 2018

Arduino Based Smart Irrigation using Moisture Sensor and ESP8266

### Telecommunication Engineering

January 2017

Design of Implantable Antenna for Blood Glucose Monitoring using CST

## Reference

Dr. Md. Abdur Razzak

Professor & Former Head

Department of Electrical & Electronic Engineering

Independent University, Bangladesh (IUB)

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Lecturer

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