**Saswata Maiti**

University Institute Of Technology

22, Male

Kolkata, West Bengal, India

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**Education**

**Class/Degree Board Marks**

BE, Applied Electronics and

Instrumentation

The University of Burdwan 75.80

12th WBCHSE 68.20

10th WBBSE 77.85

**Skills**

Programming Languages C, Embedded C

**Projects**

**IOT based Solar Powered Weather Station** –

Mr. Faruk Bin Poyen

(Mentor)

**Aug, 2017 - May,**

**2018**

Various parameters like Temperature , Humidity , Pressure , Intensity of Rainfall , Light Intensity , Soil Moisture,Soil pH, Amount of Carbon Monoxide and Air Quality of a certain area (where the weather station set up is placed) can be measured using this weather station set up. Data can be accessed from anywhere since it is IOT( Internet Of Things) based project. It is independent of conventional power supply since it is powered by Solar Panel fixed with it.

**Achievements**

**Academic**

**PUBLICATION**:

National Conference - MDCCT (2018)

Saswata Maiti, “Self – Powered Dual Axis Sun Tracker Solar Panel”, MDCCT 2018, IETE, BU, 22-23 June,

2018, pp 23-26,

ISBN: 978-81-88391-55-4.

**Traning Undertaken**

1. OCEAN ENGINEETING from 20th July 2017 to 10th August 2017 on Production of data accusation and interfacing modue for optical Emission spectrometers.
2. Spectra Analytical Pvt. Ltd. From 10th Jan 2017 to 25th Jan 2017 on Calibration and Spectral line Finding of Optical Emission Spectrometers.