



# SOURAV GHOSH

Aspiring Engineer

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Farakka Barrage, Murshidabad, West Bengal.

## EDUCATION

### Master of Technology

MAKAUT

2022-2024

CGPA : 9.19

### Bachelor of Technology

JISCE

2017-2020

DGPA : 8.51

### Diploma Engineering

WBCTVESD

2014-2017

CGPA : 8.11

## RESEARCH INTEREST

- Energy Storage Devices
- Renewable Energy
- Electrochemical Studies
- Fuel Cell and its cathode material

## SOFTWARE KNOWN

- Matlab
- PV\*Sol
- Homer
- Comsol
- Origin Pro

## LANGUAGE

English Hindi Bengali

## HOBBIES

Playing Cricket  
Listening Songs

## PROFILE

To work on a challenging job profile which provides an opportunity to enhance my technical skills and knowledge, this could provide me an insight into new aspects so that it would be helpful for my career.  
Driving Advancements in Energy Harvesting Solutions

## WORK EXPERIENCE

### Swami Vivekananda University

Dec.2024 - Present

Assistant Professor

Department of Electrical Engineering

## TRAINING

- IA 10R-VT on PLC & SCADA-Rockwell (Training).
- Industrial training in C.T & P.T manufacturing company.
- Entrepreneurship Development Programme in Solar (TDEP).
- Industrial training at Purulia Pumped Storage Plant under WBSEDCL (Capacity 900 MW)
- Industrial training at Santaldih Solar Power Plant under WBSEDCL (Capacity 10 MW)

## MAJOR PROJECTS

- Self-Switching Power Supply (Project).
- Dual Axis Solar Tracker (Project).
- Multiferroic Nano-composites for Super capacitor and ORR Application (MTech Thesis).

## DECLARATION

I hereby declare that the above information is true to the best of my knowledge and belief.

Date :

Place : Kolkata

Sourav Ghosh.

Signature