



Sayan Datta

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https://scholar.google.com/citations?hl=en&user=fW1FFAIAAAAJ&view_op=list_works&sortby=title

Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges

Education

Course / Degree	School / University	Grade / Score	Year
B. Tech (Electrical Engineering)	Meghnad Saha Institute of Technology	8.80	2019-2023

Skills

- Management
- Problem solving
- Attention to detail
- Creativity
- Leadership
- Team work
- Presentable
- Communication
- MS word
- MS Excel
- Electric machine and gadeget works
- Internet of Things

Projects

- **BPM Monitoring Device**
IoT Based System using Pulse sensor and Arduino
- **A smart Residential Load control Techniques with Internet of Things and Pattern Recognition Based Load Identification**
The proposed faremework aims to develop an Internet of Things based home automation system, where various home devices can be controlled with the help of a firmware for smart control.

Publications

- **A Smart Residential Load Control Technique with Internet of Things and Pattern Recognition Based Load Identification**
S Datta, S Bhowmick, S Datta, S Chatterjee, S Ghosh, B Ganguly, ...
2023 IEEE 3rd Applied Signal Processing Conference (ASPCON),

Interests

- Reading
- Excell work
- Participating in social activity
- Learn new things
- Bike riding

- Administrative work

Activities

- Secretary of Rotaract (2021-2022)
- Director of Club membership(2020-21)
- Swami Vivekanand Merit Cum Means Scholarship (2019-2023)

Trainings

- Developing soft skill and personality
From NPTL by IIT KANPUR
- ETHICS IN ENGINEERING
From NPTL by IIT Kharagpur
- Internet of things by IEEE KOLKATA SECTION
- Application of matlab in Electrical engineering by IEEE and Maghnad Saha Institute of Technology, Department of Electrical engineering.