



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

B. Tech (Electrical Engineering)

2019-2023

Meghnad Saha Institute of Technology

8.80

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 framework 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),

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

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

ACTIVITIES

Secretary of Rotaract (2021-2022)

Director of Club membership(2020-21)

Swami Vivekanand Merit Cum Means Scholarship (2019-2023)

INTERESTS

Reading

Excell work

Participating in social activity

Learn new things

Bike riding

Administrative work

Application of matlab in Electrical engineering by
IEEE and Maghnad Saha Institute of Technology,
Department of Electrical engineering.