

kudadala Maruthi

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SUMMARY

M. Tech in Electrical and Electronics Engineering and ability to work with python, front end developer and Sql. can work will under pressure and make the best of my situation. having good inter personal and communication skills (immediate joiner)

PROJECTS

Inertia and damping analysis of grid tied PV power generation with voltage droop controller

IEEE • July 2022 - August 2023

Normally inverter is connected to home applications, it has inertia and damping characteristics. when inverter is connected to large scale applications, it has low inertia and weak damping characteristics. So instead of inverter we using synchronous generator, it has strong inertia and damping characteristics.

Automatic active phase selector by using arduino

scopus • June 2019 - November 2020

Phase absence is a very common and severe problem in any industries. most domestic loads are connected to the single phase supply and if the fault occurs in any one of the phase and power is available in other phases, we cannot use that power. By using this project we provide the continues power supply to the consumers.

EDUCATION

Master of Technology

Minor in power electronics • JNTUA • Anantapur • 7.8

Bachelors of technology

Minor in electronics • JNTUA • Anantapuram • 2020 • 6.0

intermediate

Minor in Mathematics • intermediate board of education • Anantapuram • 2016 • 8.45

secondary

Minor in Mathematics • secondary board of education • Anantapuram • 2014 • 7.8

CERTIFICATIONS

TCS IT employability

SRIT • 2019

• Internship

SKILLS

Programming: Python, MATLAB, MySQL

Software: Object-Oriented Programming (OOP),

Front end: HTML, CSS, JS