

KONDRA MANIKANTA GOUD

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Address: vodduguda, komaram bheem, Telangana, India

CAREER OBJECTIVES:

To Work in learning and challenging situation, utilizing my knowledge and skills in the best way to increase the reputation of the company along with the development of my career. I emphase of learning and developing of new technologies and to have a good practical experience towards it.

ACADEMIC PROFILE:

B. Tech:

Nalla Narsimha Reddy Group of Institutions and Society

Electrical and electronics engineering (EEE)	60.60%
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Diploma:

T.R.R College of Technology (Hyderabad)	69%
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Electrical and electronics engineering (EEE)

SSC:

Nehru Convent High School (Sirpur-Kaghaznager)	70%
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ACADEMIC PROJECTION:

SELF CHARGING AND BMS COOLING OF EV USING WIND ENERGY:

This project presents a design and prototype implementation of self-charging EV using wind energy. self-charging electric vehicle is put together using alternators and other circuitry that can charge the battery concurrently while it is in motion. And also, batteries air forced cooling system is instilled in to reduce the heat of batteries. However, this will minimize the rate of energy waste and maximize the energy utilization and also the traveling range of Electric Vehicle can be increased and will not be a time-consuming process to charge the vehicle for next journey

UNDERGROUND TRANSMISSION LINE'S FAULT DETECTION BASED ON IOT

This project presents a design and prototype implementation of underground transmission lines fault detection that uses Wi-Fi technology as a network infrastructure connecting its parts. The proposed system consists of an IOT -enabled. Wi-Fi module and microcontroller make up the system.

AUTOMATIC DAM GATE CONTROL SYSTEM:

This project presents a design and prototype implementation of Automatic dam gate control system. In this project we control the dam gate according to the water level in the dam which done with the help of sensors and microcontroller.

CERTIFICATE:

Certified course in JB Ohm's for PCB designing and soldering.
Certified course in Expert Embedded Solutions for electrical vehicle.
Certified course in Flexihire Technologies for EV charging using solar

TECHNICAL SKILLS:

- Basic Auto cad
- MATLAB and simulation
- Ms office
- PCB Designing
- Electrical Wiring
- Soldering

STRENGTHS:

- Self motivated
- Hard working
- Positive thinking

HOBBIES:

- Travelling
- Listening to Music
- Drawing

PERSONAL DETAILS:

- Father Name : K Thirupathi goud
- Date of Birth : 21/01/2001
- Languages known : English, Telugu, Hindi

DECLARATION:

- I hereby declare that the information furnished is true to the best of my knowledge and belief

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