



PATIVADA MOULI

0-1,Main Road, Sativada (Vill), Bhamini(M) Parvathipuram Manyan District A.p
-532544
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9133773690
12-06-1998

Education

- **Indian Institute of Intigrated Science Technology and Research** **2015-2018**
BSc - Electronics
7.6
- **Sri Chaithanya jr. College** **2013-2015**
Intermediate - MPC
777
- **Sri jandra Model School** **2013**
SSC - 10th
8.2

Projects

- **Analyzing new models of motors, controllers, displays & harness data and submitting to R&D department as per specified protocol by r&d power trainer team for dynamo test and field test**
- **New Controllers Development Testing**
 - Current Customisation for batter performed of Controllers.
 - Tested Controller for various of Voltage levels & Data observed Analysis.
- **New Motor Samples Testing**
 - Testing new Motors are checking and updating analysis at different voltages, Current, & Torques.

Experience

- **PMKKY Institution** **June-2019 - September-2019**
Solar Service Technician Trainee
Solar Plant Maintenance
Solar Plant Installation
Solar Training
Solar Heater, Fencing Works
House Wiring
- **AVREA NEW&RENEWABLE ENERGY** **September-2019 - March-2021**
MOTOR CORPO TECH PVT.,LTD
Electrical Engineer
1.Battery:-
Battery pack assumbly, Manual welding,
Cell Capacity checking &aging, Solding, Service, Packing.
2.BMS:-
Smart BMS checking & Installation.
3.Vehicle:-
Vehicle manufacturing & Service, Motor Service, Suspension Service.
4.Maintenance Works:-
Electrical maintenance work & Mechinary Power Supply.

Solar Plant Installation & fencing work maintenance.
Plant Maintenance
- **PuRenergy Pvt.,Ltd.** **March-2021 - June-2023**
Battery Service Engeneer
1.Battery:-
lithium ion Battery pack Assumbly, Service, Packing, BMS testing & Installation, Battery aging.
2.Vehicle:-
Motors Dynomo Testing, Field testing & Service. Motor Hall sensor, Casting IP, Winding Testing.
Controllers Dynomo Testing, Field testing & Service.

Harness Dyno testing & Service.

Charger Service.

3. Service Training

Providing battery & vehicle service training to technician near dealer showroom.

Providing motors & controller, harness service training to the dealer technicians who came to the company.

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Machinery Handling

- Dynamo Mechine
Motors and controllers are tested using dynamo machine for various voltage testing, peak voltage tests, regular tests and algorithm tests.
- Battery Aging Mechine
Battery tested on life cycle testing, Battery Capacity checking, Heat Checking.

Reference

- **Dileep Kumar**
Average auto AI Mobility
Sr Electrical Engineer R&D
Vijayawada - AP
- **Vignesh Srinivasan**
WISKA rIR&D Center, UMPEDAC (HicoE)
PhD Research Schooler
Malaysia.

Language

- Telugu, English, Hindi

Skills

- MS office
Guangzhan Electrical - Motor Testing System
Motor Dyno Testing
Vehicle Dyno Testing
Agriculture Works

Industry Visits

- BHCL - Hyd
- Srisailam Power Plant
- Nagarjuna Sagan Power Plant
- Sileru all Power Plants

Hobbies

- Playing Games
Agriculture Work
Traveling
Long Journey

Declaration

- I here by solely declared that the above furnished details are correct to the best of the knowledge.

Signature: _____



Pativada Mouli