



# Hari prasad M

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## Electrical Engineer

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To work in an organization where innovation & excellence enhances the life where my full potential will be exploited and where I will get ample scope for self & Organizational development.

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## Professional Experience

**Electrical Engineer – February 2022 to present, Pragathi Broiler Farms**

### Career Highlights

- Responsible for plant electrical & mechanical maintenance works.
- Analyzing and Improving machine safety & employee safety.
- Analyzing and optimizing power consumption.
- Overseeing hazards and taking action against it and documenting them .
- Conducting PPM on weekly and monthly basis for proper operation of the machines.
- Documenting MTBF and MTTR for machine downtime.
- Implementing various methods to reduce wastages and improve the plant performance.
- Handling daily production and maintenance activities.
- Inspecting farms and other plant for safety purpose on regular basis.

### **Projects :**

- Erection & commissioning of 2 product bins each 1.5 ton capacity which is connected to 4 bins each 150kgs capacity which is connected to a hopper with weigh scale capacity of 100kgs which is connecting to a mixture machine capacity of 2 ton.
- Erection & commissioning of screw conveyors in horizontal position length of 6 meter and vertical position of 18 meter which is connected to a mixture machine capacity of 1 ton.
- Erection and commissioning of 62.5 kva diesel generator for hatchery at Royakottai near Krishnagiri with changeover switch.
- Erection and commissioning of 500 kva diesel generator at Chennai plant.
- Erection and commissioning of 67.5 kva diesel generator at krishnagiri new site with changeover switch.
- Commissioning of weigh bridge capacity of 60 Ton at Krishnagiri new site.
- Temporary lighting and cable laying work at Krishnagiri new site.
- Electrical wiring work for labor quarters consisting of 6 rooms including office at Krishnigiri new site.
- Construction and commissioning of 6 earth pits at Hosur plant and Krishnagiri site.

**Testing Engineer – May 2018 to February 2021, Durga switchgears Pvt. Ltd.**

**Career Highlights**

- Testing and maintenance of various electrical equipment's such as LT & HT breakers, Power transformers, CT, PT, relays, HT & LT cables etc.
- Troubleshooting HT & LT side faults at client sites.
- Documentation of yearly testing and fault reports of all client for future reference.

**Projects :**

- Testing and Commissioning of 750kva Power Transformer.

**Soft Skills :**

- Proficient in Auto CAD and E CAD.
- MS Office.
- SIEMENS, ABB and DELTA PLC programming using ladder logic.
- SIEMENS HMI designing.

**Education :**

**Bachelor of Engineering in Electrical Engineering (2015 - 2018)**

Panimalar Engineering college, Anna University – first class.

**Diploma (2013 - 2015)**

Panimalar Polytechnic college, Department of Technical Education – first class with distinction.

**Personal Details**

<b>Father Name</b>	: Mohan V
<b>Marital Status</b>	: Single
<b>Gender</b>	: Male
<b>Date of Birth</b>	: 1 <sup>st</sup> June 1996
<b>Languages known</b>	: English, Tamil
<b>Nationality</b>	: Indian
<b>Mailing Address</b>	: No. 6, John Vasu Street, Madhavaram Milk Colony, Chennai – 600051
<b>Date</b>	:
<b>Location</b>	: