



Mr. Aneesh K U

Lab Instructor, Electrical & Electronics Engineering

Administrative Responsibilities

- Electrical and Plumbing Maintenance Supervisor
- Lab instructor in Electrical Machine lab

Education Summary

- Diploma in Electronic & Instrumentation(Govt. Polytechnic, Koratty)
- Diploma in Industrial Electrical (Vinayaka Institute, Palakkad)
- ITI – Mechanic (Govt. ITI, Malampuzha, Palakkad)

Employment History

- DELTA TEDICOM PVT. LTD, Mumbai - 4 years.
- RED TOWER INDUSTRIES, Dubai - 2 years.
- Nirmala College of Engineering, Meloor P. O, Kunnapilly - 4 years.

Specialized Trainings

- MSME ESDP program
- KSEB Inspectorate Electrical Safety program

Achievements

- First rank in ITI all India trade test
- Developed a start up
- Got the recognition of startup India
- Got the unique id of Kerala startup mission
- Got wire man permit

Gained Skills

- Designed and implemented a control system for an industrial automation project resulting in a 25% increase in production efficiency and a 15% reduction in down time
 - Developed and implemented a preventive maintenance plan for electrical systems, reducing maintenance cost by 20% and increasing equipment up time by 10%
 - Analyzed customer requirements and developed a renewable energy system for a commercial building, resulting in a 30% reduction in energy, cost and a 20% reduction in carbon emissions.
 - Developed and maintained electrical schematics and wiring diagrams for a complex network of equipment, resulting in a 15% reduction in trouble shooting time and a 10% increase in system reliability.
 - Designed and implemented a power distribution system for a large manufacturing facility resulting in a 15% reduction in energy costs and a 10% increase in production capacity.
 - Designed and implemented a lighting system for a commercial building resulting in a 20% reduction in energy costs and a 15% increase in occupant comfort.
 - Developed and implemented safety systems for a manufacturing facility, resulting in a 25% reduction in work place accidents and a 10% decrease in workers compensation claims.
 - Developed and implemented communication systems for a large scale construction projects resulting in a 30% increase in team collaboration and a 20% reduction in project completion time.
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