

PANDIARAJAN P

B.E Electrical and Electronics Engineering
INDIA,TAMILNADU.
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CAREER OBJECTIVE

Looking forward to associate myself with a progressive assignment that encourages continuous learning and creativity, providing exposure to new ideas and gives me a scope to update knowledge.

ACADEMIC DETAILS

Class/Course	Year of passing	Name Of Institution	Board Of Study	Marks% /CGPA
BE (EEE)	2012-2015	Dr,Mahalingam College of Engineering and Technology	AUTONOMOUS	6.99 (CGPA)
DIPLOMA IN EEE	2009-2012	Dhanalakshmi Srinivasan Polytechnic College, Perabalur.	D.O.T.E.	96.75
HSC	2008-2009	Dalmia,Hr,Sec School, Dalmiapuram.	STATE BOARD	66.25
CLASS X	2007-2008	Dalmia,Hr,Sec School, Dalmiapuram.	STATE BOARD	63.8

PROFESSIONAL EXPERIENCE

- I did worked in Msheireb Doha Down Town Project as a Assistant Electrical Engineer from December 16 2015th , to October 06th 2016(QATAR)
ETA Star Engineering and Contracting W.L.
- Electrical Site Engineer in Bharathi Construction Trichy during the period of December 2016 to July 2017.
- Currently Working as Electrical Site Engineer in AL-ERKHAY Project in Lusail City.

FIELD OF INTEREST

- ELV systems
- Testing in LV and ELV services.

TECHNICAL SKILLS

- MEP Works in the field of Construction
- PCB Designing basics using Eagle Software
- Theory Of Electrical Machines, Protection, Earthing ,Batteries & UPS
- PLCs,HMI,SCADA & VFD With hands on experience in Installation, Programming& Commissioning

ACADEMIC PROJECTS

AUTOMATIC DETECTION OF HUMAN AND ENERGY SAVING BY AN ARDUINO CONTROLLER

This Project is used to reduce standby power consumption in home. To realize, we proposed and designed the system using Arduino microcontroller. Arduino is a sensitive and very fast controller. So it gives output quickly for change in each input. In this project auto detection of human is done by PIR Sensors and Microcontroller controls the Electrical Components like light, fan, etc.

MICROCONTROLLER BASED HYDRO POWER PLANT TURBINE SPEED CONTROL

It is new method of controlling the speed of turbine in hydroelectric power generation. Microcontroller sense the speed of an turbine in case of reduction of speed due to water force at that time microcontroller maintains speed of the turbine constant so that continuous speed of rotation can be obtained

MINI PROJECTS

- Completed a mini project on “**AUTOMATIC NIGHT LAMP WITH MORNING ALARM**” during 2013 at Dr.MCET.
- Completed a mini project on “**PUBLIC MOBILE CHARGER**” during 2014 at Dr.MCET.

INDUSTRIAL VISIT

- Industrial visit to ‘**KUNDAH POWER PLANT**’ in koonoor.
- Industrial visit to ‘**CHETTINAD CEMENT FACTORY**’ Go-generation power plant in Dindigul.
- Industrial visit to ‘**TNPL**’ in Karur.
- In-plant Training in ‘**SAKTHI SUGAR**’ in Erode

ACHIEVEMENTS

- Certified with “ **CERTIFIED INDUSTRIAL ELECTRICAL ENGINEERING**”

PERSONAL DETAILS

NAME : P.Pandiarajan
FATHER'S NAME : Mr.N.Palaniyandi
DATE OF BIRTH : 12/03/1992
GENDER : Male
CITIZENSHIP : Indian
PASSPORT NUMBER : N0515008
DATE OF ISSUE : 01/07/2015
DATE OF EXPIRY : 30/06/2025

DECLARATION

I do hereby confirm that, all the information given above are true to the best of my knowledge and belief.

Place :

Date:

(P.PANDIARAJAN)

Signature