

MAYANKKUMAR PATEL

B.Tech Electrical Engineering
Pandit Deendayal Petroleum University
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Resume Summary

A dynamic electrical engineer and enthusiast learner having skills and knowledge in electrical field, pursued **B.tech in Electrical engineering from Pandit Dindayal Petroleum University-GUJARAT** and having indepth knowledge in **industrial automation (PLC/SCADA)**. Looking forward to gain employment to implement my skills and knowledge in the betterment of the organization.

Skills and knowlwdge

- PLC Programming
 - AB (Allen Bradley) – Picosoft V6.2
 - Schneider – Zeliosoft V 4.5
 - Keyence – KV ladder builder
 - Delta – WPL soft V2.12
 - ABB – Codesys V2.3
 - Mitsubishi – GX developer
 - Wecon – PLC editor
 - Omron – Zensupport V3, CX programmer
 - Siemens – S7 300
 - Siemens – TIA Portal
 - GP pro HMI
- SCADA
 - GE – Ifix 5.5
 - INVENSYS – inTouch
- Also possess sufficient knowlwdge about PLC Panel Wiring and Autocad

Projects

1. Home automation using Environmental sensors

Internet of things (IOT) conceptualizes the idea of remotely connecting and monitoring real world objects through the internet. This concept is incorporated through ESP8266 and other sensors using arduino UNO microcontroller over wi-fi network to make home smarter, safer and automated.

2. Simulation of unified power quality conditioner (UPQC)

In modern power systems a wide range of non-linear loads are equipped which induce harmonics and affect the system adversely. This project deals with unified power quality conditioners (UPQCs), which aim at the integration of series-active and shunt-active filters.

The proposed system can compensate the sag, swell and unbalance voltage, harmonics and also the reactive power.

Co-curricular Achievements / Training

- Participated in national level workshop on IOT (Internet of things) under innovians technologies held at PDPU on 22nd and 23rd april, 2017.
- Participated in LATEX workshop organized by ESPA (Electrical students and professionals' Association) at PDPU on 20th march,2015.
- A certificate course in **low voltage switchgear** from **Siemens center of excellence, SOT, PDPU.**
- A certificate course in **Basics of AC-DC drives** from **Siemens center of excellence,SOT,PDPU.**
- A Certificate course in Industrial automation at wartens institute of technology, bangalore.
- Visited Mundra port and 220kv substation Ranasan as industrial field trip organized by PDPU.

Internship

Participated in **IEP(International exposure program)** 2017 organized by Pandit deendayal Petroleum University, held at **Lamar University, Beaumont, Texas, USA.** Completed a course of global issues in engineering management with project based learning for the duration of 35 days under Dr. Peyton Richmond.

Education

July 2014 – May 2018

Pandit Deendayal Petroleum University (PDPU), Gandhinagar,Gujarat.

B.tech Electrical Engineering.

CPI : 6.65/10.

July 2012 – May 2014

Ved International School, Gandhinagar, Gujarat.

Higher Secondary, Percentage : 83.5

July 2010 – May 2012

Swaminarayan Gurukul, Gandhinagar, Gujarat.

Secondary, Percentage : 90.8

Personal Information

Name:- Patel Mayankkumar

Present Address:- SL PG-2, Nr. Shams High school, GS Palya road, Electronic city phase-2, Bangalore, Karnataka – 560100.

Permanent Address:- D/202, Shreenath homes, Kudasan, Gandhinagar, Gujarat – 382421

Hobbies:- Reading, Travelling, Dancing, Solving rubik's cube.

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*information provided above is true to the best of my knowledge

Place:- Bangalore, Karnataka. Date:- 22/08/2018.