***CURRICULUM VITAE***

**Mehul**

[**Mehul.372840@2freemail.com**](mailto:Mehul.372840@2freemail.com)

**Experience :**

* **Hadoop (Big Data) course completed from IIHT Institute.**
* Organization: **Lokmanya Tilak College of Engineering,**

Location: KoparKhairane, Sector 4, Vikas Nagar, Navi Mumbai, Maharashtra 400709

May 2015 – June 2017

Job Title: Assistant Professor (Electrical Department).

* Company: **India Steel works Limited**

Location: Khopoli, Dist. Raigad – 410 203, Maharashtra, India

Job Title: Maintenance Engineer

**Education Profile:**

* Post-Graduation (M-TECH) in **Digital Electronics** from Appa Institute of Engineering and Technology Gulbarga, Karnataka with an average percentage of
  1. **%** in the year 2014**.**
* Graduation (BE) in **Electrical and Electronics Engineering** from Poojya Dooda Appa College of Engineering Gulbarga, Autonomous Body, affiliated to VTU

Belgaum, Karnataka with an average **CGPA** of **8.21 (74.60 %)** in the year 2011**.**

* Completed **XII** in the year **2007** from Sharanbasweshwar Independent P.U. College, Gulbarga with the percentage **74.03 %.**
* Completed **X** in the year **2005** from Noble High School Gulbarga with the percentage
  1. **%**.

**Major Subjects** **:** Network Analysis, Transformers & Induction Motors,

Logic Design, Transmission & Distribution, HV Engineering.

**ACADEMIC PROJECT:**

**PG Project Details:**

**Retinal Vessel Segmentation Using Ensemble Classifier of Bagged Decision Tree**

The project presents a new supervised method for segmentation of blood vessels in retinal images. This method uses an ensemble system of boot strapped decision trees and utilizes a feature vector based on the orientation analysis of gradient vector field, morphological linear transformation, line strength measures and Gabor filter responses. The feature vector encodes information to handle the healthy as well as the pathological retinal image.

**UG Project Details:**

**Title** **: Automatic Active Phase Selector for single phase load from 3 phase supply.**

**Team Size**: **4**

**Description**: Auto Phase Selector (APS) system is used to ensure continuous Power supply toload in case mains supply is not healthy. This unit is very useful at the sites at which mains supply is irregular.

Industries require three phase power to run their machinery. Some of industries require continues\uninterrupted power to maintain their data. We introduce automatic active phase selector unit for those equipment’s whose supply is single phase. The single phase supply is selected automatically from three phase supply.

Automatic phase selector introduces an automatic solution to overcome power fluctuations\phase interruption by selecting next most healthy available phase to feed the equipment.

The overall aim of the APS is to ensure that there is continued commercial power supplied to the site at all times.

**Personal Details:**

**Date of Birth** : 2nd Dec 1988

**Languages known** : Gujarati, English, Kannada, and Hindi

**DECLARATION:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars