

## AMRUTA KORE

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### Objective

To ensure challenging position in a growing organization where I would be able to utilize my capabilities to the best extent and in the process add value to the organization and my career.

### Educational Qualification

- **BE (Electronics & Telecommunication)** from St. Vincent Pallotti College of Engineering, Nagpur University in the year **2016** with **63.67%** throughout Engineering.
- **H.S.C** from Vidarbha Buniyadi Jr. College, Dist. Nagpur, Maharashtra State Board in the year **2012** with **74.50%**.
- **S.S.C** from Ujjwal High School, Dist. Nagpur, Maharashtra State Board in the year **2010** with **79.82%**.

### Skills Set

**Operating Systems** : Windows 7, Windows 8.1, Centos.

**Programming Languages:** Basics of C, Java and SQL.

**Technology** : Automation And Manual Testing.

**Automation Tool** : Selenium WebDriver(2.53.0), Selenium IDE (9.0), Test Link (1.9.14), Bugzilla.

### Project Profile

**Project Title : OrangeHRM (3.2)**

**Role :** Test Engineer.

**Responsibility :** Requirement Analysis,  
Test Plan Analysis,  
Designing: Creation of test scenarios and test cases,  
Test Execution,  
Defect tracking till closure.

**Description:** OrangeHRM has been researching and working on a way to produce a cost effective system to re-engineer HR process. This application have highly user friendly interface with many features (Admin, PIM, ESS).

**Project Title : Accident avoidal system due to driver's drowsiness**

**Description :** Driver drowsiness is recognized as an important factor in the vehicle accidents. To recognize that the driver is drowsy eye blink of the driver and head movement is monitored using **eye blink sensor** and **accelerometer**. The IR transmitter is used to transmit the infrared rays in our eye and the IR receiver is used to receive the reflected infrared rays of eye. If the eye is closed that means the output of IR receiver is high otherwise the IR receiver output is low. This is to know the eye is closing or opening position. Also the head movement is monitored using accelerometer. If the driver is drowsy then the system will give buzzer signal and the speed of the vehicle is reduced automatically. The driver needs to acknowledge the system when he wakes up so that the system resets. Otherwise the indicator of the car is turned ON and a message is sent to the authority through the **GSM and GPS module**.

Role and Responsibilities	Completed PCB designing, mounting and soldering of components on PCB
Software used	Proteus, PCB wizard
Hardware used	PIC, Eyeblink sensor, DC motor
No. of Members	6

**Extra Curricular Activity & Achievement**

- Participated in Inter collegiate Tech Fest- **FESTRONIX** (2013 and 2015).
- Participated in Robotics competition in Technex 2014 at SVP CET.
- Participated in Paper Presentation in **Ennovate 2016** event conducted by Shri Ramdeobaba College of Engineering and Management, Nagpur.
- Attended training related to antenna at Durdarshan in Nagpur.
- Attended Workshop on Web development (aspire), android (appflux), Raspberry pi (Technovision), Sixth Sense Technology (Technophilia).

**Personal Details**

Name	-	Amruta Ravindra Kore
Date of Birth	-	08-January-1995
Gender	-	Female
Nationality	-	Indian
Languages	-	English, Marathi, Hindi

**Declaration:**

I hereby declare that above information is correct to the best of my knowledge and belief.

**Place:** Pune

Amruta Kore