**Personal Details**

**Name :** Powar Rohan Balasaheb.

**Date of Birth :** 13th March 1990

**Gender :** Male

**Nationality :** Indian

**Permanent Address :** Plot no.1 Bank Employees Colony,

Kalamba Road,

Kolhapur, Maharashtra, India.

Pin code: 416007

**Mobile No. :+91 8983718271 / +91 8421746230**

**Passport No. : L3593612**

**Email ID :** [rohanpowar741@gmail.com](mailto:rohanpowar741@gmail.com)

**Educational Qualification:**

**Branch** : Electronics

**Institution** : KIT’s College Of Engineering, Kolhapur.

**Degree**  : Bachelor of Engineering (BE)

**University**  : Shivaji University, Kolhapur.

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| --- | --- | --- |
| **Examination** | **Year of Passing** | **Percentage** |
| B.E | 2012-2013 | 58.30 |
| H.S.C (12TH) | 2006-2007 | 62.85 |
| S.S.C (10TH) | 2004-2005 | 76 |

**Skills** : C

* C++
* ARM
* Embedded
* VLSI
* Microcontroller
* Microprocessor
* MATLAB
* ORCAD

**Co-curricular Activities:**

* Presented seminar on TE project **'Digital Code Lock System Using Microcontroller’**.
* Worked as co-cordinator for the event **Electrofest 2K10** & **Electrofest 2K11** organized by **KIT’s College Of Engineering, Kolhapur.**
* Participated in **Knock-out** national level event at AIT,Sangali
* Has completed workshop/Training programme on **Bot-Sence** organised by D Y Patil college of egnineering, kolhapur
* **2nd winner** of National Level Technical Event "**Knock-Out**" Organized by E&TC department at AIT VITA

**Projects Worked on:**

* Mini project in C++ for “Weather Forecasting”.
* Mini project on “Microcontroller Based Digital Tachometer”.
* Project work on “RFID and GSM Based Vehicle Security System”.
* **Project: “Microcontroller Based Digital Tachometer”**

A tachometer is nothing but a simple electronic digital transducer. Normally, it is used for measuring the speed of a rotating shaft. The number of revolutions per minute (rpm) is valuable information

for understanding any rotational system. For example, there is an optimum speed for drilling a particular-size hole in a particular metal piece; there is an ideal sanding disk speed that depends on the material being finished. You may also want to measure the speed of fans you use.

This easy-to-make photoelectric tachometer measures the rpm of most shop-floor tools and many household machines without any mechanical or electrical interface

* **BE Project On “RFID and GSM Based Vehicle Security System”.**

The GPS (Global Positioning System)/ GSM is the most promising technology to acquire the position information in outdoor environments. Always GPS is chosen for tracking of vehicles, assets and staff over a wide geographic area. With simultaneous data received from four satellites and ideal conditions and minimal ionosphere, users can calculate an object's location including mainly latitude, longitude, and altitude. In mobile supply chain management, it is also very necessary to propose an advanced, flexible, intelligent and ultra-low-power vehicle terminal system to ensure logistics goods and transport vehicles against damage, loss or theft. Cooperating with the remote monitoring centre, the mobile vehicles and cargos loaded can be localized quickly, which will improve management visibility and centralized control energetically.

**Hobbies:**

* Reading
* Drawing
* Solve mathematics

Date:

Place: Kolhapur Signature