Ashwini S Padikar
B.E(Electronics&Telecommunications)
Mobile No. : 9773432547
Email : padikarashwini@gmail.com

Class	Board	Marks
BE, Electronics & TeleCommunication Engineering. May2016	Excelsior Education Society's K.C.College of Engineering	6.75 cgpi
XII	Maharashtra Board	63.17
X	Maharashtra Board	89.09

TECHNICAL SKILLS:

- Diploma In Software Testing.
- ISTQB Certified.
- NCFM Insurance Module Certified.
- Knowledge of QTP,manual and automation testing,anroid app testing.
- Basics of SQL,java,Advance Excel.

PROJECTS:

Projects done in institution.

- Manual Testing:
  Manual testing carried out on the website- Savaari-car rentals & also done the project report of the same.
- Automation Testing:
  Automation Testing carried out on the website- My Store99 & also done the project report of the same.

Projects done during engineering.

MINI PROJECT

Water Level Indicator Using Microcontroller8051 - *Prof. Joshi* (Nov 2014)

This was our TE Mini Project called asWater level indicator. We implemented the working of a LED which indicates the level of water.

When water level cross the basic level it complete's the circit and gives input to the microcontroller. Microcontroller then gives output to LED and LED indicates the no. of level cross by water.

Application: It is used in areas where tsunami's chances is high,In industries where liquid level has to be maintain,etc.

DC Temperature Controlled Fan . *Prof. Mr. Niket* (**May 2015)**

Here is a circuit based on two transistor that can be used to control the speed of a 12V DC fan depending on the temperature.

A thermistor is used to sense the temperature .When the temperature is increases the motor fan speed increases and LED glows

in proportion to the speed of fan.

MAJOR PROJECT

Microcontroller based optical measurement system for reflectance and absorbence. [*BARC*] (Nov15-May16)

The electronic circuits have been designed for operating with a large dynamic range and occupy a relatively small chip area. The proposed chip is attractive due to the fact that analog processing circuits and light sensor arrays are integrated robustly and compactly. The output signal of the proposed light transducer is a pulse stream, it could be easily sent over a wide range of transmission media.

INDUSTRIAL EXPERIENCE :

- Worked as a project trainee in BARC for final year project.
- Worked in Ericssion as fault management engineer.

OTHER INFORMATION :

- I Had attended the **wired robotics workshop organized by K.C.C.O.E**
- I had worked as a co-ordinator for Training &Placement dept during the event of virtual placements.
- I participated in Cricket Tournament organised in K.C.College Of Engineering.