

Pranita Subhash Mukadam.

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Email ID: pranitamukadam@gmail.com

Date of birth-16 July 1994.

Gender:Female, **Nationality:**Indian.

**Interenship:**

08.02.2017 to 15.07.2017 - **Desto Automation India Private Ltd.Pune,India.**

- Learned Delta PLC,HMI,DTC software programming.
- Learned Delta drive basics and parameter entering process.
- Learned control panel testing.
- Learned Autocad electrical drawing designing.

22.06.2015 to 30.06.2015 – **Finolex Thermal Power Plant,Ratnagiri,India.**

- Studied in general operation of the plant.
- Learned working of control room.

Education:

27.07.2012 to 08.08.2016 – **Bachlor of Engineering in Electrical Engineering.**

University of Mumbai,India.

Finolex Academy of Management and Technology(FAMT),Ratnagiri.

Grade: 8.22/10

20.06.2011 to 30.05.2012 – **Higher Secondary School Education.**

B.K.Junior College Sakharpa, Tal.-Sangmeshwar,Dist.-Ratnagiri.

Grade:79.17%

20.06.2009 to 30.04.2010 – **Secondary School Education.**

M.V.Varavde Branch Khandala, Tal./Dist.-Ratnagiri.

Grade:88.73%

Final Year Project:

06.2015 – 03.2016 : **Speed control of DC motor using Android Application.**

Project overview: The Project involves making Android application which can use to control the speed of dc motor and use of PWM technique. It mainly concerned to dc motor speed control system by using microcontroller. Pulse with modulation technique is used where it's signal is generated in microcontroller. The PWM signal is send to motor driver to vary the voltage supply to motor to maintain at a constant speed. The program is developed in assembly language. I along with team mates developed a program in c language.

Mini Project:

- 06.2014- 09.2014 :
1. Full wave bridge rectifier.
 2. RC triggering circuit for triggering of SCR.

Industrial visit :

- 1.High Voltage Laboratory, V.J.T.I, Mumbai, India.
- 2.High Voltage Dc Substation, Padaghe, Near Mumbai India.
- 3.Finolex Thermal Power Plant Ratnagiri, India.
- 4.Jindal Thermal Power Plant Ratnagiri, India.

Skills:

Languages: Marathi, Hindi, English.

Technical: Software: Matlab, Proteus, Mplab- (Intermediate)
Office Utilities: MS Word, MS power point, MS Excel-(Intermediate)

Organizational:

While working as a passionate member of my BE project team and co-ordinate of electrical engineering student Associates (EESA) of my college, I acquired following skills-

- Ability to work with enthusiasum.
- Ability to work efficiently under pressure.
- Ability to work with good co-ordination.

Workshops:

- 1.Completed One day workshop on 'Introduction to Switchgear and Distribution'
- 2.Completed Two day workshop on 'MIT App inventor'.
- 3.Completed One day workshop on 'Energy Audit'.
- 4.Completed One day workshop on 'Proteus 7 and MPLAB'.
- 5.Completed Six day workshop on 'Programmable Logic control '.



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