







# PRATHMESH BHUKLE

B E E L E C T R I C A L

## CONTACT

-  8291159068
-  prathmeshbb26@gmail.com
-  Thankar pada, Kalyan-421301
-  <https://www.linkedin.com/in/prathmesh-bhukele-807b2a212>

## SKILLS

- Teamwork
- Time Management
- Leadership
- Easily adaptable

## EXTRACURRICULAR ACTIVITIES

- SCEE Committee member
- IEEE Committee member
- ISTE Committee member (co-creative incharge)

## INTERESTS

- Photography
- Stock Market
- Travelling
- Agriculture
- Music

## PROFESSIONAL PROFILE

An aspiring final year Student studying BE in Electrical Engineering at Lokmanya Tilak College of Engineering. To work with maximum potential in a challenging and dynamic environment, with an opportunity of working with diverse group of people and enhancing my professional skills with learning and experience for career growth.

## EDUCATION

- **B.E. ELECTRICAL | 2018-PRESENT | UNIVERSITY OF MUMBAI – LOKMANYA TILAK COE, NAVI MUMBAI**

Major : ELECTRICAL ENGINEERING  
CGPI (UPTO VITH SEMESTER): 7.9

- **HSC | 2018 | MAHARASHTRA STATE BOARD – AGRAWAL COLLEGE, KALYAN**

Major: SCIENCE

- **SSC | 2016 | MAHARASHTRA STATE BOARD – K.C GANDHI ENGLISH HIGH SCHOOL**

## PROJECTS

- **BATTERY MANAGEMENT SYSTEM AND FAST CHARGING | SEM 3 & 4**

To understand the BMS concept its operating areas and balancing it in Electric Vehicle. And making progress in increasing the power and fast charging capability of EV.

- **PIEZOELECTRIC FOOTSTEP POWER GENERATION | SEM 5 & 6**

Purpose of our project is to develop such a device that can convert pressure into electrical energy based on the piezoelectric element.

- **NEGATIVE CURRENT SEQUENCE PROTECTION OF POWER TRANSFORMER FOR TURN-TO-TURN FAULTS | SEM 7 & 8**

Demonstrate the effectiveness of the protection technique, which is based on negative sequence currents for detecting minor internal turn-to-turn faults in power transformers.