

S

OHAN

**MUGERI**

Basav

Circle

,

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# EDUCATION



## Bachelor of Engineering in Mechanical Engineering

AUGUST 2017 – JUNE 2021

KLE Technological University, Hubli

Karnataka, India

Aggregate: 7.16 CGPA

## Higher Secondary School Certificate JULY 2015 – MARCH 2017

KLE’s Independent PU College, Chikodi

Karnataka, India

Board: Department of Pre-University Education, Karnataka 12Th Grade: 76%

## Secondary School Certificate

JUNE 2014 – MARCH 2015

CLE Society’s K.K English Medium High School, Chikodi

Karnataka, India

Board: Karnataka Secondary Education Examination Board, Karnataka

10Th Grade: 87.54%

# PROJECTS



## Design of Dog Bot

ENGINEERING I-SEMESTER

The Arduino Program based robot designed like a Dog, which followed instructions of Users like barking, waving tail and direction of walk.

## Organic Manure

ENGINEERING II-SEMESTER

Importance of natural organic manure and its benefits

## Reverse Engineering Of Hair Dryer

ENGINEERING V-SEMESTER

This main goal of the Project was to gain the experience in using of various modelling and design of each and every part of hair dryer in catia software and adding some extra parts to hair dryer.

## Drone spraying pesticide

ENGINEERING VI-SEMESTER

Automatic drone sprayer in agriculture fields, nursery gardens which is controlled by remote control covering approximate the distance of acres.

## Design project on new modular jig and evaluate for weight and cost optimization

ENGINEERING VII-SEMESTER

The purpose of the project was study and analyze the cost and weight of different type part of jig fixture using the ansys software and comparing both results with mathematical approach

# INTERNSHIP

Robert Bosch Ltd Bidadi, Karnataka 24/03/2021-21/07/2021 Task Accomplished:

1. Study of various fuel pumps and detailed study of drawings of CB28, 20, 18 Pumps.
2. Design of leak testing machine and its various calculations.

# CERIFICATIONS

1. Robert Bosch internship training certificate

2. Leak testing project certificate

3. Advance Excel

4. HVAC

5. Project Management

6. Introduction to Cloud Computing

7. Web Development with HTML,CSS,Javascript

# SKILLS



* Auto Cad  Labview
* G-Code  Adams
* Master Cam  Catia
* Project Management

# ACTIVITES

* Volunteer at Vaccine Drive held at Chikodi by Health Department Karnataka
* Volunteer at Auto Expo organized at College campus, Hubli
* Created a play to spread awareness regarding tobacco in Youths

# LANGUAGES KNOWN

* KANNADA
* ENGLISH
* HINDI
* MARATHI

3