

# Kadambari Avinash Dhotre

**Address-** 201, Raje Niwas, Block No- A-79/157, Kurla Camp, Ulhasnagar-421004.  
**Mobile** – +91 7387392649 | **Email** –kdhotre1995@gmail.com



## Objective

BE Mechanical engineer is enthusiastic & possess knowledge. Go-getter. Ready to learn new things & Implementation of practical knowledge that's attained from expertise, to unleash the talent within the organization.

## Education

QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	PERCENTAGE/ CGPA
B.E (Mechanical)	BVCOE, Kharghar	Mumbai	2019	8.12 CGPA
Diploma in (Mechanical)	SBM polytechnic, Vileparle(w)	SBMP (Autonomous)	June 2016	78.26%
HSC	R.K. Talereja	Maharashtra	March 2012	62%
SSC	Ulhas Vidyalyaya	Maharashtra	March 2010	89.82%

## Job Experience

### Om Techno Engineers – Planning Engineer - (August 2019 – Present)

- Prepared & updated project schedule. Supervised fabrication of components & inventory required of fabrication
- Prepare production plan based on the order placed, sales forecast, material availability.
- Material requirement planning for the execution of orders.
- Ensure that orders are executed & delivered on time.
- Maintain workforce & make action plan.
- Handle Third Party Inspection.
- Prepare Production related documents.

## Training & Internships

- **Siemens, Airoli (June 2014 – Nov 2014)** - Worked in Calibration lab. Learnt about working, calibration standards & calibration of various Electrical & Mechanical instruments
- **L&T, Powai (December 2015 – June 2016)** -. Worked Electrical & Automation department in Switchgear Design & Development Centre (SDCC). Learned about various Molded Case Circuit Breaker (MCCB) & their testing.

- **Diesel Loco Shed Kalyan Central Railway (22.06.2017 - 28.06.2017)** - Learned about loco engine, different department under loco shed, method or process of inspections for various elements. Engine components and its maintenance in loco shed was explained.

## Project

- **Diploma (2015) Centrifugal Oil scrap Separator.**

In this we design an Oil Scrap separator machine which separate the coolant oil from Scrap so that it will be reused.

- **BE Mechanical (2018 -2019) Polymer matrix composite (Effect on Tensile strength of Nylon-6 by Adding Filler.**

We did an experiment to check effect on tensile strength of nylon-6 by adding filler Mica in various proportion using transfer moulding process.

## Achievements & Awards

- Creative Head of MESA for Yantram 2019
- Joint Creative Head of MESA for Yantram 2018
- Creative team member of MESA for Yantram 2017.
- Worked as a placement coordinator in college (2017-2019)
- Excelled academically, Subject topper in Metrology & Quality control.
- Runner up in Shipbuilding competition Held in Kashibai Navle College of Engineering, Pune
- Published Technical Research paper on **Effect on Tensile Strength of Nylon-6 by adding filler** on IRJET October 2018.

## Technical Skills

ANSYS Workbench, AutoCAD Mechanical, Creo Parametric

## Personal Details

- Date of Birth – 10<sup>th</sup> March 1995
- Gender – Female
- Marital Status - Unmarried
- Languages – English, Marathi & Hindi

## Declaration

I hereby declare that above mentioned information is genuine to best of my knowledge & belief.

Date

Kadambari Avinash Dhotre

Place