

**KUNAL SURESH AGALAVE**

**ADD- Neelkanth Jyot, A wing 001, Sec- 7, Plot no. 6/7**

**Khanda Colony, New Panvel(W), Pin no: 410206**

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**Contact: (+91) 8080502828**

# CAREER OBJECTIVE

To obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

## EXPERIENCE

**Organization Name** : APCOTEX INDUSTRIES LTD. (ISO-9001, ISO-14001, OHSAS-18001) (TALOJA CHEMICAL DIVISION, PANVEL, RAIGAD)

A Leading manufacturer of Synthesis rubber, Synthesis latex, Nitrile latex, Acrylic latex, VP latex. **Position**: Trainee Engineer ( Maintenance & Utility Operation )

**Presently Working from:** 4th Sep 2019.

**Job Profile:**

**a. Personal Responsibilities :**

1. **Monitoring Predictive Maintenance of Plant.**
2. **Monitoring & Maintenance of Reactor Mountings iii. Monitoring & Maintenance of Boiler and Mountings.** 
   1. 3 TPH THERMAX F.O BOILER.
   2. 3TPH FORBES MARSHALL C.O

**iv. Monitoring & Maintenance of Chiller .**

1. 600 TR TRANE Make Multistage Centrifugal Compressor.

**v. Monitoring & Maintenance of Compressors.**

1. Two stage double acting reciprocating Compressor of Kirloskar Make.
2. Centrifugal Compressor Cameron Make .

**vi. Monitoring & Maintenance of ETP.**

**Vii. Participation in Plant Shutdown Work.**

**viii. Also having good knowledge and working experience on :**

* 1. COOLING TOWER.
  2. HEAT EXCHANGER
  3. DM PLANT.
  4. PUMP - (Centrifugal pump, Reciprocating pump, Gear pump & AODD, Vacuum Pump)
  5. SOFTNER.
  6. GEARBOX- GREAVES MAKE WORM AND WORM WHEEL TYPE (30:1 &60:1)
  7. AGITATOR
  8. UTILITY OPERATION- DCS SYSTEM

**ix. Maintaining 5S, TPM in plant.**

**x. Indent preparation procurement, inspection, indent material.**

**xi. Project Participation**

1. Industrial internet of things.{IIOT}.

## TECHNICAL SKILLS

 Ms office /Excel/PPT

 CNC Programming

 Ansys

 SAP

## PROJECTS

* **3D Printed IC Engine Bore Design With Polymer Material (B.E.)**

1. To design a IC Engine bore Fins by different geometry.
2. To study the air flow impact om the fins heat transfer rate using CFD.

* **Bottle Filling Machine (Diploma)**

1. With the help of Geneva mechanism fill the bottles with the machine setup.
2. We used Synchronous Electric Motor.
3. It divided into, the loading section, bottle plate section, filling section.

## INTERESTS

* Maintenance
* Production
* Quality

**EDUCATION**

# B.E MECHANICAL

# Chhatrapati Shivaji Maharaj Institute Of Technology, Panvel

# 5.88 CGPA 2018

# DIPLOMA MECHANICAL

Bharti Vidyapeeth Institute Of Technology, Kharghar

57.61% 2015

* **HSC**

CKT Jr. College New Panvel

52.50% 2011

* **SSC**

CKT VIDYALAYA NEW PANVEL

76.30% 2009

## PERSONAL PROFILE

Date of Birth : 19/12/1997

Marital : Single

Status

Nationality : Indian

Known : English, Marathi,Hindi

Languages

Hobbies : Singing ,Playing ,Cooking ,Teaching,

## PERSONAL STRENGTHS

* Creative, Enthusiastic, Well organized and able to get along well with people.
* Ability to work independently or as a part of team, Ability to understand, Grasp, Develop and work on new projects.

## DECLARATION

I here by declare that the above furnished information is authentic to the best of my knowledge.

Date : / /2019

Place : Panvel

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