

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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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 : ULTRAV ENGITECH pvt ltd. Plot no 28, new chemical zone , taloja MIDC

Working Status: Working from 29th April 2023 to 3rd May 2024

Job Responsibility :

- i. Responsible for Fabrication of Pressure Vessel, Heat Exchanger, Columns, Reactors, Storage Tanks, process equipments, etc. (As per ASME section VIII Div I & TEMA) ii. Utilization of all the available resources such as manpower, machineries, materials & place. Meet the customer requirements for deliveries & Quality product.
- iii. Responsible for Quarterly, Monthly & weekly planning, activity planning, material planning, delivery planning of equipments.
- iv. Adherences to system of manufacturing and quality. Adopting new ways better quality and higher Productivity at lower cost with all safety aspects.

Organization Name : FLAMINGO PHARMACEUTICALS LTD (TALOJA MIDC, PANVEL, RAIGAD)

Position: Mechanical Maintenance, Designing and Documentation Officer. **Working**

Status: Working from 21st January 2021 to 19th April 2023 Job Profile:

a. Personal responsibilities:

i. **Monitoring Predictive Maintenance of Plant.**

ii. **Monitoring & Maintenance of Boiler.** iii. **Monitoring & Maintenance of Chiller** iv. **Monitoring & Maintenance of Compressor**

v. **Monitoring & Maintenance of DM Plant**

vi. **Maintenance of Pumps** vii. **Maintenance of AIR HANDLING UNIT.**

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 :

i. Monitoring Predictive Maintenance of Plant.

ii. 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 xii. 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.)**
 - a) To design a IC Engine bore Fins by different geometry.
 - b) To study the air flow impact on the fins heat transfer rate using CFD.
- **Bottle Filling Machine (Diploma)**
 - a) With the help of Geneva mechanism fill the bottles with the machine setup.
 - b) We used Synchronous Electric Motor.
 - c) 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 : 21/02/1994
Marital Status : Single
Nationality : Indian
Known Languages : English, Marathi, Hindi
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 : / /2024
Place : Panvel

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