



SUMMARY

Resourceful chemical engineer specializing in the development of environmentally friendly construction material. Combined knowledge of chemistry and product design to create functional products. Fabricates prototypes, collects testing data, runs analysis and redesigns as necessary. Ensure Products comply with Industry safety standards.

EDUCATION

L.E College- Morbi

B.E in Chemical Engineering- 2017 – 2020
7.37 CGPA

Kalyan Polytechnic college- Jamnagar

Diploma in Chemical Engineering- 2014 - 2017
8.52 CGPA

Municipal High School- Lalpur

Class X (GSEB)- 2013-2014
Percentage- 64%

SKILLS

- Communication Skills
- Team Work
- Problem Solving
- Adaptability
- Decision Maker

LANGUAGES

- Gujarati
- Hindi
- English

PROFESSIONAL EXPERIENCE

Navpad Pigments Pvt. Ltd.

Shift Incharge | Oct 2023 - Present

- I have a experience in Ethylation, Nitration, Hydrogenation, Condensation, Cyclization and manufacture the product Violet 23.
- I also have a experience in plant handling with Batch reactor, GLR, ANF, ANFD, SFD dryer etc.
- Addressed and resolved technical concerns to keep production on schedules.
- Conducted manufacturing equipment maintenance and repair by applying expertise to find and fix problems.
- Arranged plant start-up and shutdown schedules to coincide with low-demand periods, decreasing impact on production goals and profits.
- Cooperated with senior leadership in crafting solutions to manufacturing concerns, presenting diverse methods of resolving production issues.
- Offered technical advice and guidance to management on Process development and improvement to meet business goals.

Pranav Chemicals

Process Engineer | Apr 2021- Oct 2023

- I have a experience in Sulfonation, Oxidation and Reduction reaction and manufacturing the products like PNTOSA, DNSDA, DASDA.
- I also have a experience in plant handling with Batch reactor, GLR, ANF, ANFD, SFD dryer etc.
- Troubleshoot issued and Performed process simulations to explore scenario.
- Developed routine checks to examine product quality and gauge performance, adhering to best practices.
- Scheduled meetings with designated departments to discuss progress and developments.
- Scheduled meetings with production managers to discuss and assess existing process, determining risks of malfunctions and failures.
- Identified production lines to determine diagnosis and provide recommendations, improving process delivery.
- Drafted process to illustrated ideas in industry standard forms, minimizing costs and improving production rates.

PROJECT DETAIL

Production of furfural from Biomass

- Aim of this project was production of furfural From biomass which is use for Solvent in chemical Industry.
- Duration- Final Year (B.tech)

DECLARATION

I Kishan Kagathara hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.