

Jaydip R.Khant

Qualification: B.E Chemical

Mobile: 9099369619

Email ID: jaydipkhant3004@gmail.com

Career Objective:

To work in a challenging atmosphere, which will provide me an opportunity for learning and moving upward in my career ladder, where my knowledge and dedicated hard work will make the meritorious contribution to the growth of the company.

Work Experience:

- Company name: Shiva Pharmachem
- Designation : Shift Incharge
- Joining date : 11 August 2023

- Job responsibilities:
 - Handling batch process of Chlorination, Distillation & Scrubber System
 - Handling main product of Pivaloyl Chloride, Valeryl Chloride, 2-2 Dichlorodiethyl, Ether, Etc.
 - Handle Des based PLC
 - Responsible for handling Shift Activities

- Company name: Deepak Nitrite Limited
- Designation : Executive
- Joining date : 16 April, 2022

- Job responsibilities:
 - Handling continues process of nitration, distillation & crystallizer.
 - Handling of chemicals like nitric acid, sulphuric acid, toluene, marlotherme & spent acid.
 - Handle various process equipment, maintain housekeeping and process guidelines.
 - Facilitate timely execution of maintenance activities shifts.

- Company name: Gujarat Fluoro chemical limited
- Designation: plant engineer
- Joining date: 29 January, 2020

- Job responsibilities:
 - Handling hydrogenation process in reactors, Distillation process and etc.
 - Solvent recovery plant commissioning work.
 - Ensure all safe operations in plant area in respective shift.
 - To analyse production performance in shift.
 - Responsible for handling shift activities.
 - Handling of chemicals like Methanol, Ammonia, Hydrogen, Catalyst and other Chemicals.
 - Ensure adherence to safety and environment norms during respective shifts

Education Details:

Academic Qualification	Institute	Passing Year	Percentage Achieved
B.E Chemical Engineering	Vishwakarma government Engineering College	Jan-2019	CGPA – 6.42
HSC	Kisan Madhyamik Vidhalaya Lunawada	2014	48.8%
SSC	Kisan Madhyamik Vidhalaya Lunawada	2012	68.8%

Industrial Training:

- Industry: Indian Oil Corporation Limited
- Designation: Trainee
- Duration: 25th May 2017 to 20th June 2017

Area of Interest:

- Heat transfer
- Petroleum refining & petrochemical.

Industrial Visit:

- Mother Dairy, Ahmedabad
- Lonsen and Kiri, Vadodara.

Academic Project:

Project Title: Acid concentration by membrane separation techniques I have completed this project into two segments as given below steps:

- (1) I found various membrane separation **technique** for spent acid. (Electro dialysis, membrane filtration etc.)
- (2) I compared these techniques with conventional process. (Evaporation, drying and so on.) and evaluated how these non-conventional techniques were eco-friendlier and more cost efficient.
 - Eventually i collected waste acid samples (sulphuric acid) from couple of industries and recovered 10 to 15 % Pure acid using different methods (electro dialysis, membrane filtration etc.)
 - Lastly, I found these non-conventional techniques are eco-friendlier and easier to use but its initial set up cost more than conventional process.

Skills:

- Problem solving skill
- Manpower Management
- Written and verbal communication skill
- Knowledge of Work permit system

Personal Details:

- Date of Birth : 30th April 1997
- Languages Known : Gujarati, Hindi, English
- Address : 28, Aashapuri Residency, Undera, Vadodara,
- Hobbies and Interests : Movie, Reading of current affairs
- Strengths : Ability to work under pressure, Honesty, Positive approach, Teamwork, Problem solving approach, Ready to learn new thing.

Declaration:

I hereby declare that all the information mentioned above is correct and true to the best of my knowledge.

Yours faithfully

Jaydip Khant