

## RENISH GOHEL

Email: renishmgohel1212@gmail.com

Mobile: +91-9106669129

Address : 570/1, Street 4, Gate 2,  
Gokul-darshan Society,  
Behind Patel Park,  
Ranjitsagar Road,  
Jamnagar - 361005



### Objective

To gather experience from industry and to acquire knowledge so that I can improve myself and contribute for the future advancement in the present business environment. To work in a challenging environment which demands constant development of fresh skills and maximum utilization of existing skills.

### Education

YEAR	DEGREE	BOARD/UNIVERSITY	PERCENTAGE
2020	B.Sc. Chemistry	Saurashtra University, Rajkot	74.7 %
2017	Class 12	GSHEB, Vadodara	62 %
2015	Class 10	GSEB, Vadodara	73.33 %

### Experience

#### K.B.POLYCHEM(INDIA) LTD.

Designation - Chemist

From Sep. 2020 to July 2021

K.B.POLYCHEM is a national speciality chemicals company which provides specialty chemical processes for the Electrophoretic PU lacquer, speciality coating chemical for various material, lacquers for shoe soles, mold release agents, screen and pad printing inks, heat transfer labels, various types of thinners.

- Planning and execution of new electrodeposition plant.
- Assured Material Qualification & different chemicals for different process variable by working with end user customers.
- Execute experiments at laboratory / pilot plant level for qualifying the materials & process improvement according to the requirement of customers or market demand.
- Participate in pilot plant operations / studies, utilize results as process parameters for process development.
- Project proposal with defining and designing the task with bench marking and identification of need of each stage of task such as beaker scale development, Pilot scale, industrial scale.
- Transfer of technical scale to industrial scale.
- Ensure completion of process and generate accurate and reproducible data from daily work. Develop relevant process and validation of the same.
- Maintaining electrodeposition industrial plants.
- Maintain compliance of customers and give them satisfactory service.
- Solve problems of electrodeposition and spray gun process like blistering, orange peel, pin holing, cissing, pitting, lacquer does not apply on surface, redness etc.
- Organize facilities for various color shade matching with help of dye as required by the customers.
- Preparation of ready to use dye added lacquer.
- Documentation of results and project progress.
- Close communication on project status within the customers and their team.
- Chemical Analysis of Plating solutions, Process control and trouble Shooting related to electrodeposition plant.
- Risk assessment of related experiment and mitigation.
- Obtain report of competitor action in market and send it to R&D to develop new product against them.
- Testing parameter like acetone, hardness, bend test etc.
- Maintain thorough daily, weekly and monthly reports to keep future records.

## Projects

### SOIL HEALTH CARD - D K V ARTS AND SCIENCE COLLAGE, JAMNAGAR

2018-19

Project on **"SOIL HEALTH ANALYSIS"** For farmers of nearer villages. This project was selected for soil analysis by **GUJRAT GOVERNMENT AGRICULTURE DEPARTMENT**. Its primary function was analyze soil sample which is collected by agricultural department's officers from farms.

- To Analyse percentage of different elements like Boron, Sulphur, Phosphate, Potash, Copper, Zinc, Manganese, Organic Carbon and Electric conductivity.
- Here we handled equipment like AA Spectroscopy, Flame photometer, mini-lab, colorimeter
- To Study types of soil, there micro elements and require fertilizer.
- Using many different techniques of analysis.

## Workshops/Industrial visits

- Industrial visit of "AMUL & GOPAL MILK INDUSTRY" on milk processing, Testing, Transport, Packaging.
- Participated in "NATIONAL SCIENCE SYMPOSIUM" at CHRIST COLLAGE, RAJKOT, "YOUNG SCIENCE CONCLAVE at RK UNIVERSITY" & "CHILD SCIENCE DEMONSTATION (district level) at JAMNAGAR"

## Instrument/Equipment used:

- Refractometer
- Compound and Inverted Optical microscope
- Density meter
- Atomic Absorption spectroscopy (AAS)
- pH meter
- Conductivity meter
- Flame photometer

## Computer Proficiency

Software : MS Office,  
Operating System : Windows XP

## Scholastic & Co-Curricular Achievements

- Actively take part in **NSS** (National Service Scheme) for 2 years
- Head- of the event management team, Student Alumni Relations at DKV College
- Chemistry Lab Teacher for 2 months at Modi School Jamnagar.
- College Campus Ambassador of election department to represent College

## Personal Details

Date of Birth : 09-July-2000  
Nationality : Indian  
Gender : Male  
Linked In : <https://www.linkedin.com/in/renish-gohel-2050541a7>  
Language Known : English, Hindi, Gujarat  
Hobbies : Listening to Music & Traveling, playing cricket, Reading, Teaching

## Words That Describes Me

Dedicated, Team player, Energetic, Focused, Hardworking and Systematic.