

**Keshav Giri**

Chemical Engineer (R&D)

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Passport No. – S2582188

Passport Expiry – 09/05/2028

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**Objective**

1. To Pursue a Highly rewarding career.
2. To Utilize my skills and knowledge efficiently for the organizational growth.

**Summary**

- Having 10 **years** of professional experience in **Paints Manufacturing R&D**.
- Having Paint exp. In **Water Based(Emulsion & Enamel Based Both)**, Industrial, plastic coatings.
- Expertise in multiple areas of paints with their **Defect detection**.
- Expertise in using Instruments like **Spectrometer, pH meter, Hg(Hegman Gauge), Gardner etc.**
- Good ability and knowledge in **making Document related to Customer Complaint, in-house issues like using 7 QC tools, CAPA, 4M change, Fish-borne Diagrams.**
- Already Developed Paints that are made by Asian Paints like Tractor Sparc, Ace shyne, Apcolite, ultima are developed .
- Good communication & interpersonal skills.
- Developed High Glossy Paint for Ads on Walls and Metal.
- Research and Developed SHYNE paint for Bases Like Base 21.

**Technical Skills**

Research and Development, Calibration, color matching, gloss matching, Opacity, Emulsion and Enamel Paint, Spectrometer, hegmen gauge, Raw material knowledge, BYK, BASF, Emulsions

**Achievements**

- Got appreciation in various projects.
- Got recognition awards.

**Experiences****R&D/Q.C.Engineer**

**Jewell Paints (Jan2025-Present)**

- Working as **R&D/Q.C Manager**.

- Developing Paint for Wood Finish, Enamel, Decorative & Industrial Paints.
- Developing on Cost Reduction & New product (Similar to Asian Paints, Sirca etc).
- Responsible for Developing First 3 Batches in Production that were Developed in R&D.
- Major working with NC, MELAMINE & PU.

## **Research & Development Engineer**

### **Jubilant Agri & consumer Products (Dec2023-Present)**

- Working as **R&D Research Scientist**.
- Developing Paint for Wood Finish.
- Developing on Cost Reduction & New product (Similar to Asian Paints, Sirca etc).
- Responsible for Developing First 3 Batches in Production that were Developed in R&D.
- Major working with NC, MELAMINE & PU.

### **Primco Industries (Jan2022-Dec2023)**

- Working as **R&D/Q.C Ass. Manager**.
- Developing Paint similar to Asian Paints, Decora, Wamblé, Kansai Nerolac.
- Responsible for Developing First 3 Batches in Production that were Developed in R&D.
- Documentation making using 7 QC Tools, CAPA, 4M Change.
- Instruments using Glossmeter, spectrometer, applicator, s.g. cup
- Using Spectrometer – for checking Color value (L, a, b value), color index, color intensity, yellowness and whiteness index, opacity.

### **Berger Nippon paints Automotive Coatings Pvt. Ltd. (May2018-Dec2021)**

- Worked as R&D & Q.C. Engineer
- Responsible for Color & Gloss Matching
- Responsible to Localize Resin & its Testing.
- Working with Technical Services to meet quality assurance to client.
- Manage R&D lab documentations (OPS, Quality assurance Reports).

## **Jungbu Chemicals India Pvt. Ltd. (May 2014-April 2018)**

- Worked as R&D Engineer
- Responsible for study and experimentation of new items
- Responsible for development of new products and formulations
- Also provides quality assurance to clients regarding quality standards
- Handles color matching and coating for new proposed models
- Manages R&D lab and technical documentation related to R&D work
- Performs all specified durability and reliability tests as per model characteristics
- Also manages Client QPA Audits

### **List of Projects:**

#### **1. Company: Asian Paints**

**Material Made: Tractor Sparc, Ace Shyne, Ace Ultima, Apcolite, Various Shyne Bases for Color Matching.**

This is to Develop Similar Material as Asian Paints in providing in Market.

Considering as a Benchmark I have developed 5% better quality Paint in Similar or less amount to its Budget.

Team Size: 4

#### **2. Company: Decora**

**Material Made: Water Base Enamel(5 color and white Base)**

Developed Material for High gloss paints mainly used for Ads making of Walls and Metal Board.

Team size: 3

#### **3. Company: Kansai Nerolac**

**Material Made: Nerolac Beauty.**

**Academic & Technical Qualification**

- B.Tech: N.I.E.T( Chemical Engineering 2014)  
Interrmediate (Science): 2010
- Metric (10<sup>th</sup>): 2008

**Hobbies**

- Playing cricket, listening music, Internet surfing.

Date:

Place:

**Keshav Giri**