

# Curriculum Vitae

**Sachin S Lokhande**

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**Objective –To contribute to the growth of an organization using my skill and simultaneously to update my knowledge for adaptation to modern technology and help me reach a leadership position in my field of work.**

## **Educational Qualification:**

- ✓ **2022-23 M. Tech. Chemical and Biotechnology** from Savitribai Phule University, Pune
- ✓ **2011 B-Tech Chemical Technology** from UDCT NMU, Jalgaon with First class with Distinction.
- ✓ **2008 Diploma in Surface Coating Technology (Paint)** from MSBTE Pune with First class
- ✓ **2005 HSC** has passed from MRVL Rayat Shikshan Sanstha Lonand with First Class
- ✓ **2003 SSC** has passed from MRVL Rayat Shikshan Sanstha Lonand with First class

## **Knowledge Purview**

- ✚ A result-oriented professional with ~**12 years of** experience in Product and Development, Pigment Dispersion, G Database preparation, and technical service.
- ✚ Manage all technical aspects of colorants and supported the main business objective.
- ✚ Developed new products Eco-friendly universal machine colorants, and Eco-friendly aqueous paste for architectural coating, paper, and textile industries as per the customer requirements.
- ✚ Working knowledge of the processing of universal colorants, Zero VOC colorants Industrial Colorants, and Thermoset colorants
- ✚ Developed Interior and Exterior Water based paints. Knowledge of different raw materials used in the formulation of Colorants and decorative Paints.
- ✚ Explore different surfactant chemistries in different types of colorants.
- ✚ Good Knowledge of shade G-database generation for Universal colorants, Industrial Colorants, and Thermoset composite colorants.
- ✚ Expert in color chemistry and Color-matching software
- ✚ Played a pivotal role in Shop-floor Scale-ups and standardization of formulations.
- ✚ Handled troubleshooting process on the shop floor.
- ✚ Handled product-related customer complaints and act a link between the technology function and the customer ensuring the delivery of the right product quality.
- ✚ Technical support to the Asian Pacific Region
- ✚ Good Team player and also have the ability to work independently.
- ✚ An active member of the implementation of 5S in the organization.

## Work Experience

### **Sudarshan Chemical Industries Pune**

**Duration: 14<sup>th</sup> Dec 2020 to Up to date**

**Designation: Sr. Executive (R & D)**

- ✓ Developed eco-friendly water-based Low VOC paste for Europe, South American, and African markets.
- ✓ Development of pigment dispersion for Architectural coating, paper, and textile application.
- ✓ Developed pigment violet PV23, PV3, and organic blue 15:1 paste for paper application for different customers.
- ✓ Done cost reduction project as per market demand.
- ✓ Cycle time reduction in the existing process.
- ✓ Developed high-concentrate water-based Carbon black PB7 and PR112 paste.
- ✓ Identified and implementation of cost-effective raw materials.
- ✓ Standardization of new as well as existing products on the shop floor.
- ✓ To find out new ideas for product development and introduce new surfactant
- ✓ Play a vital role in Shop –floor Scale-ups and standardization of formulation.
- ✓ Developed shade database for highly concentrated paste by using Xrite Color I control software.
- ✓ Reduces the processing time of existing formulation and increases production efficiency.
- ✓ Support to the Technical team, sales marketing team, and production plant.
- ✓ Resolving technical complaints.
- ✓ Technical Support to Global Team.

### **Chromaflo Technologies India Pvt. Ltd Taloja MIDC, Navi Mumbai**

**Duration: 11<sup>th</sup> April 2018 to 9<sup>th</sup> Dec 2020**

**Designation: Technical Executive R & D**

**Key Activities: Colorant development**

- ✓ Technical support to Asia Pacific Region.
- ✓ Complete Color Development and Support Customer requirements as per the timeline fixed with the customer
- ✓ Complete G-Database preparation & Shade Formulation validation for the universal machine colorants, Industrial colorants, and thermoset colorants by using custom products.
- ✓ Provide Technical service to customers in all of India including Nepal, and Bangladesh markets. Handle customer complaints and provide the right solution.
- ✓ Provide technical support to the sales and marketing team by making new products (Special/direct Shades product segment) as per their required norms and attending to product complaints from customers.
- ✓ Modifications of old formulae with cost reduction and quality improvement
- ✓ Visited Maastricht, The Netherlands for Color Matching Software training
- ✓ Visited Nepal and Bangladesh for G Databased development.
- ✓ Well handle Innovatint Color matching software and Spectrophotometer

**Berger Paints India Limited Taloja MIDC, Navi Mumbai**

**Duration: 20<sup>th</sup> May 2016 to 31<sup>st</sup> March 2018**

**Designation: Technical Executive R &D**

- ✓ Developing low VOC water-based paints.
- ✓ Developed Water based Perl Mica Silver.
- ✓ Developed water base clear lacquer for Texture coating.
- ✓ Comparative study of Coalescing agent in water base paint for cost reduction with improved product qualities.
- ✓ Play a vital role in Shop –floor Scale-ups and standardization of formulation
- ✓ Bench marketing -Competitor products are benchmarked with all properties. The basic process of benchmarking was learned.
- ✓ Complete shade database preparation and validation of newly developed Interior and Exterior water-based product.
- ✓ Support the shade Development department and Customer requirements as per the timeline fixed with the customer Provide the best shade formulation to the sales team as per requirement. Technical support to all depots and sales teams for the shade-related issue. Modifications of old formulae with cost reduction and quality improvement.

**Asian Paints Ltd, R & T Centre Turbhe, Navi Mumbai**

**Duration: 20<sup>th</sup> May 2013 to 2016**

**Designation: Researcher (R & D)**

**Key Activities: Colorant Development (AMC)**

- ✓ Developed eco-friendly Low VOC universal colorant for GS 11 compliance.
- ✓ Identified and implemented various alternate raw materials to reduce vulnerability and cost.
- ✓ Improved productivity of colorant by achieving cycle time reduction.
- ✓ Solved the problem of strength drop on storage stability in RP112 colorant.
- ✓ Developed Low voc water base colorants

**Sherwin Williams Paint India Pvt. Ltd Navi Mumbai**

**Duration: 4<sup>th</sup> May 2011 to 15<sup>th</sup> May 2013**

**Designation: Chemist (R & D)**

- ✓ Worked on interior and exterior water-based paints. Study of various alternate raw materials to reduce cost. i.e., Surfactant, Dispersing agent, etc.
- ✓ Cost reduction of Low-cost Interior coating products.
- ✓ Support to the shade development department. As per requirements of all depot or salesman to develop shades and provide the shade formulation.
- ✓ Support to Texture, Emulsion, and production department for shade-related work.

### **Industrial Inplant Training:**

**1. Metcon Coating and chemicals Pvt. Ltd. Mumbai.**

Duration: - 5<sup>th</sup> Jun 2006 to 22<sup>nd</sup> Oct 2006. (5 months)

**2. Akzo Nobel India Pvt. Ltd. Bangalore.**

Duration: - 20<sup>th</sup> Dec 2007 to 28<sup>th</sup> April 2008 (5 months)

**3. Piaggio Vehicles Pvt. Ltd. Baramati Pune**

Duration: 14<sup>th</sup> May to 14 July 2010

**Project: M. Tech project** – Working on developing zero VOCs high concentrated organic paste for a water-based system under the guidance of Mr. Shraddha Gore and Dr. Klaus Baumgart

### **Other Information:**

- ✓ **Visited Maastricht, The Netherlands** for Color Matching Software training
- ✓ **Won Silver Arrow Award for the Development** of water-based Colorant at Asian Paints R & D center.
- ✓ **Won 6<sup>th</sup> Senior Maharashtra State Throw–Ball Championship** and Secured Third Position
- ✓ **Successfully Completed Yoga Parvesh’s first stage**
- ✓ **Software Knowledge** – Xrite Spectrophotometer - Propalate 3.1, ERP, Optiva, Innovatint Software V 3.1.1, Xrite Color I control software
- ✓ Handled Optiva, ERP, and SAP.
- ✓ Color Dispensing Machine – AGS -Fast & Fluid, Corab
- ✓ Competed in the course on Proficiency in PC Operation (PPO)

### **Personal Details:**

- ✓ DOB- 25<sup>th</sup> January 1986
- ✓ Marital Status: Married
- ✓ Nationality: Indian
- ✓ Languages: English, Hindi, Marathi

### **Declaration:**

I will do my duties to the best of my knowledge and to the entire satisfaction of the organization. I hereby declare that the mentioned above details are true to the best of my knowledge and belief.

Thanking You

Date: / / 2022