

# ► Vishal Ramesh Bari

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## Objectives

Seeking a researcher level position to explore career option in paint and polymer sector, where my knowledge and skill will be utilize. A self motivated and technically sound graduate ensure you that I will contribute positive values to the organization.

## Education

Qualification	College	CGPA	Year
B.Tech (4 <sup>th</sup> Year)	UICT, NMU, Jalgaon	6.67	2016-17
B.Tech (3 <sup>rd</sup> Year)	UICT, NMU, Jalgaon	6.50	2015-16
B.Tech (2 <sup>nd</sup> Year)	UICT, NMU, Jalgaon	5.90	2014-15
B.Tech (1 <sup>st</sup> Year)	UICT, NMU, Jalgaon	6.58	2013-14

## Experience (Total 2 Years)

R & D Chemist (January 2019 – Present)

ESDEE Paint Limited (Thane)

- Improvement of hardness and drying for **satın finishes** and **glossy finish** based on PU.
- **Shade development** in alkyd based glossy enamel.
- To Solve Settling Problem of **grey primer** based on **inorganic zinc silicate**.
- Development and evaluation of **paint remover** for metal substrate.
- Development of water based **rust converter**.
- Worked on **heat resistance paint**.
- Improvement of intercoat adhesion in **pink Primer** and **signal red** finish for Cylinder.
- Worked on CR HB Light Grey Enamel.

R & D Chemist (July 2017 – Dec 2018)

Regent Paint Pvt. Ltd (Hydrabad)

- Evaluation of **raw material** of alkyd and pigments.
- Work on **stainer (Tinter)** development and formulation based alkyd for industrial purpose.
- Formulated and developed enamels **totally based on stainer (Tinter)**.
- Developed **various shades** of industrial paint as per the customer requirement.
- Worked on the **cost reduction** of existing products and **metal primer** using **sustainable material**
- Batch processing of paint and **standardization** of the same at **production floor**.

## Internship (5 Months)

Shree Sai Samarth Coatings, Pune

- Testing of short term and long term parameters of the paint for quality assurance.
- Learnt application process of paint.
- Analysis and trouble shooting of paint application defects.
- Monitoring and controlling booths parameters.

## Skills

- Familiar with all raw material of paint and its significance in paint formulation.
- Able to design and formulate the oil based paint for industrial and decorative application.
- Hands on experience on testing of paint properties like initial properties, mechanical properties, chemical properties and long term test like QUV, QSUN, Salt spray, Humidity, Water resistance etc.
- Able to develop shades in paint and also hands on experience on spray gun, sand mill, hsd, ball mill, pug mill.
- Able to minimize the defects in paint dispersion and stability. Trouble shooting by process modification.

## Activities

- Attended National Service Scheme (NSS) held on 5<sup>th</sup> Jan - 11<sup>th</sup> of Jan.
- Participated in poster presentation in platinum react at Laxminarayan institute of technology, Nagpur.
- Attended 13<sup>th</sup> International Symposium on Surface Protective Coating. (SSPC India 2017).

## Personal Details

- Date of Birth -12 Dec 1995.
- Nationality- Indian.
- Gender- Male.
- Material Status- Unmarried.
- Language known- English, Hindi, Marathi.

## Strengths

- Always willing to learn & Self-Motivated.
- Ability to work harmoniously with a broad spectrum of people.

## Declaration

I hereby declare that the information mention above is true and best of my knowledge.

Date: 01/06/2019

Place: Navi Mumbai



Signature