

Address: Pandurang Niwas, Near Yadav Hospital, LIC colony  
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LinkedIn



**Career Objective:**

Looking for challenging career opportunities in an organization where I can utilize and enhance my professional skills and knowledge for the growth of organization.

**Academic Profile:**

Exam/Degree	Institute	Grade/%	Year of Passing
B.Tech Paint Technology	Institute of Chemical Technology, Mumbai	8.11	2021
H.S.C	Rajarshi Shahu College, Latur	77.38%	2017
S.S.C	Parimal High School, Latur	98%	2015

**Technical Skills:**

**Laboratories R&D skills:** Synthesis & Testing of Pigments, Resins & Paints

**Automotive Paintshop skills:** PT-CED, Robotic Painting Process, Fundamental knowledge & experience of ABB painting robots, Defects Troubleshooting & action planning

**Work Experience:**

**Mahindra & Mahindra Ltd, Chakan, Pune**

**(July 2021-July2022)**

Job Title: Graduate Trainee

- Managing and assisting the painting line
- Successfully reduced the dirt and lint count on painted bodies from 45 to 7
- Auditing the BIWs and painted body shells for overall quality
- Troubleshooting and action planning of incoming & generated defects
- Paint Lab instruments testing and statistical analysis
- Fundamental understanding & experience in ABB painting robots & painting process
- Passionately worked on setting the process for PT-CED & Top-Coat line

**Internship Experience:**

**In-plant Training:**

**(Sept.2020-Nov.2020)**

**Virtual Internship with Diversey India Hygiene Pvt. Ltd.**

Project Title: Surfactants with Antimicrobial Properties

- Market research and literature survey of new and existing surfactants
- Study of surfactant's antimicrobial activity and mode of action against different bacteria and fungi

## **Project:**

### **B. TECH Project:**

(Jan 2021-March2021)

Project Title: UV Curable Superhydrophobic Coatings

- Literature survey on superhydrophobic coatings
- Study of UV curable technology and application of superhydrophobic UV curable coatings
- Formulated Lotus leaf inspired UV curable superhydrophobic coating

## **Academic Achievements & Awards:**

- Mr. Rajen Mariwala Merit-Cum-Means scholarship of ICT (2019-20)
- Sandra Shroff Merit-Cum-Means scholarship of ICT (2019-20)
- Ms. Swati Balwant Bhagwat Merit-Cum-Means assistance of ICT (2018-19)
- Indian Speciality Chemical Manufacturers Association (ISCMA) Merit-Cum-Means assistance of ICT (2018-19)
- Ranked 1<sup>st</sup> in school & 3<sup>rd</sup> in Latur district in 10<sup>th</sup> std. board examination (2015)

## **Extra-Curricular Activities:**

- Participated in National Level Quiz on Polymer Technology organized by S. B. M Polytechnic, Mumbai (2019)
- Actively participated in various social initiatives by VORTEX the Chemfest of ICT (2018)
- Participated in the Inspire Internship Science Camp, funded by the Government of India, Ministry of Science and Technology (2015)
- Participated in the Gandhi Vichar Sanskar examination which was organized by Gandhi Research Foundation (2014)

## **Publications :**

Published a review paper on the topic '**Peelable Coatings: A review**' in Progress in Organic Coating Journal (Aug. 2020)

## **Seminar:**

In my Undergrad I presented a Seminar on different Flame retardants used in coating applications. Wrote a report on synthesis and applications of various existing and new flame retardants. Primary focus was to find alternative for halogenated FR.

## **Computer Knowledge:**

Excel, MS Word, PowerPoint

## **Language Skills:**

English, Hindi, Marathi