

# Deepika Lokhande

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Location: Navi Mumbai & Mumbai

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**A diligent and detail-oriented technical person who wants to transform organisation to promote sustainability and the circular economy. Expertise in raw materials to product creation and solid customer relationships believes that success may be achieved by making wise decisions while taking into account commercial and technological risk.**

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## WORK EXPERIENCE

### **Reifenhäuser India Marketing Private Limited**

2022 – Present

Assistant Manager – Sustainability

#### Key Responsibilities & Achievements

- Responsible to give sustainable solution for replacement of single use plastic with compostable raw material while adhering to government rules and regulations.
- Front-end sales of raw materials for thermoforming and extrusion of blown film grades through interactions with customers and meetings conducted across India.
- Manage the import of compostable raw material by coordinating with CHA to arrange for clearance and transportation our firm warehouse.
- Responsible of introducing and presenting R-Cycle to brand owners, associations, and waste recyclers through lead generation, contact creation, and follow-up meetings.
- Information on amendment of plastic waste management rule 2022 and Extended producer responsibility by attending conference and interaction.

### **Kansai Nerolac paints Limited, Mumbai**

2021 –2022

Technical officer (R & D – CED Paints)

#### Key Responsibilities & Achievements

- Responsible for carrying out literature study, experiments, and test products on application parameters as per requirements.
- Customer ED bath sample analysis & report sending with corrections in 48 hrs.
- Support team member is for following project technology localisation, cost reduction, Raw material evaluation.
- Information gathering on PT & ED current technology & upcoming.
- New trends in point & coating to be tracked and presented internally.

### **Pidilite Industries limited, Mumbai**

Jan 2021 – July 2021

Research Trainee (R & D – Polyurethane)

#### Key Responsibilities & Achievements

- Synthesis the various 1K moisture curable pre-polymer with different chain length and composition and formulate them into the adhesives and evaluate the elastic and mechanical properties.

- Formulation and testing of sealants for construction and automotive industry.
- Instrumentation to evaluate the mechanical properties such as Tensile and Tear strength on the UTM as well as Lap Shear strength of the material for metal-to-metal bonding of adhesives.
- Working on different characterisation techniques for adhesives such as GPC, DSC and FTIR.

## **Nivaara Chemicals, Mumbai**

March 2019 – July 2019  
Intern

### Key Responsibilities & Achievements

- Sourcing of CAS number from different websites, linking the ROS data of different API and Chemdraw software.

## **Training & Certificates**

### Functional Certificates

- IYPT India program 2019
- An Introduction to material characterization techniques
- T.Y.B.S.c science exhibition techniques
- SCN sports club training in swimming

### Laboratory Safety Training

- Laboratory safety audit & job safety analysis: Pidilite Industries Ltd. (January 2021)
- Training on MSDS
- Fire safety training Kansai Nerolac paints Ltd (November 2021)

## **EDUCATION**

- MSc [Polymer Science] - 2021 K J Somaiya college, Mumbai CGPA: 9.8
- BSc [Chemistry] Jai Hind college, Mumbai CGPA: 8.18
- HSC [Science] D G Ruparel College, Mumbai Score: 63%

## **PERSONAL DETAILS**

**Date of Birth:** 07<sup>th</sup> Sept 1998  
**Languages Known:** English, Hindi & Marathi  
**Address:** Airoli sector 8A, Navi Mumbai - 400708