Mr. Vikram Sanjay Kore

Permanent Address-A/P- Yelur,

Sangli- 415411, Maharashtra, India.
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PROFESSIONAL   SUMMARY:

First-Class Graduate in Chemistry with good experience in technology transfer in Silicone polymer, Defoamers & Emulsions synthesis, and testing and application. Looking for the post of R and D, QC and Production chemist in paint, polymer, resin, adhesive, or construction chemical industry.

SKILL HIGHLIGHTS:

- SAP
- MS office
- Word
- Excel
- Research and development
- Technology transfer
- Inventory control
- Process development
- Cost reduction
- Stability study

PROFESSIONAL EXPERIENCE:

- Worked with **Optichem Specialties FZE DUBAI**
  (15-October 2019 to 20-December 2021)
  Designation –   Chemist (Research & Development)

JOB RESPONSIBILITY:

- To develop Mineral Oil Defoamer for the Paint industry.
- To develop Silicone oil Defoamer for Paint, Paper and Pulp, Textile, Water Treatment, and Adhesives.
- Application and long-term testing of defoamers.
- Performance evaluation of emulsion into paint formulation.
- To know the preparation of solvent-based Styrene acrylate Copolymer.
- To know the preparation of water-based Dispersing agent.
- To Know the testing of Metal content of Drier-Like Cobalt, Calcium, Zinc, Zirconium, Copper, and Manganese.
- To develop a polyurethane-based thickener.
- To know the Polyvinyl Acetate Homopolymer.
- To know the preparation of Metal Carboxylate. Like, Calcium Octoate, Cobalt Octoate, Zirconium Octoate, Zinc Octoate.

- Worked with **Elkay Chemicals Pvt. Ltd**. LOTE Pershuram Midc (Chiplun)
  (March 2019 To August 2019)
  Designation – Sr. Chemist-Process (Design and Development Development)

- Worked with **Elkay Chemicals Pvt Ltd**. PUNE
  (May 2014 to Feb. 2019.)
  Designation- Chemist-Process (Design and Development)

JOB RESPONSIBILITY:

- Analysis of silicone emulsion and oil for different parameters like Viscosity, pH, Solid content, acid value, Amine value, defaming activity.
- Scale up the lab batch from piolet to the plant.
- RM Confirmation for the set process.
- New transfer product (Technology transfer) and trial as guided and data compilation.
- Maintain clean & safe environment in Laboratory, RM., Glassware equipment's, samples maintain & stock recording.
- Preservation & Disposal of counter samples of batches.
- To ensure that the instrument used for experiments for analysis is calibrated.
- Stability study of lab samples.
- Preparation of silicone oil, amino-functional silicone fluid, and specialty silicone.
- Application of silicone emulsion in different sectors like Textile, Construction, Paint, and Distilleries.
- Work on different projects like New Product Development, Cost Reduction, Process Improvement, and Vendor Development.
- Modification of existing product as per customer requirement.
- Prepare and maintain the document related to process transfer and ISO.

Plant Support: -

- Took a trial batch of a new process, which has been developed by me. Actively participate in troubleshooting, use test of raw material before plant batch
- Validation Batches on 0.5 kg. To 3 metric tons on plant Scale.

ACADEMIC QUALIFICATION:

Certificate Course of Paint Manufacturing and Application (Autonomous)	64.80%	First-class	2017 - 2018	Deccan Education Society's Technical Institute, Pune
B.Sc. (Chemistry)	62.04%	First-class	2013 - 2014	Shivaji University, Kolhapur
H.S.C	44.33%	Pass	2010 - 2011	Kolhapur Board
S.S.C	72.30%	First-class	2008 - 2009	Kolhapur Board

PERSONAL INFORMATION: -

Full Name:	Mr. Vikram Sanjay Kore.
Permanent Address:	A/P- Yelur, Tal-Walwa, Dist - Sangli ,415411, India.
Date of Birth:	28/10/1993
Languages Known:	English, Hindi, and Marathi
Nationality:	Indian
Sex:	Male
Marital Status:	Married

I believe that my hard work, positive Attitude & Perseverance will enable me to undertake challenging tasks/ work/Projects with care, and my ability to adapt to any environment will help me to produce the best possible results

Date:
Place:

Yours Thankful
(Mr. Vikram Sanjay Kore)