

Rohit Manohar Mali

CONTACT INFORMATION

Rohit Manohar Mali

Om Sai Colony,
Chinchwadagar,
Chinchwadgaon,
Pune 411033

Email id: rohitmali406@gmail.com

Mobile number: +918380849653

PERSONAL DETAILS:

Gender: Male

Date of Birth: 19th May 1997

Marital Status: Unmarried

EMPLOYMENT DETAILS

Employer: Elkay Chemicals Pvt Ltd, Pune

March 2021 –Present

Role: *R&D Chemist*

Emphasis: Assistance in synthesis and characterization of silicone-based resins and polymers.

- Development of new products as per requirements and solved procedural problems for timely completion of research objectives.
- Synthesized targeted molecule by most feasible route of chemical synthesis.
- Performed different chemical reactions for the small and medium-scale synthesis of compounds following good laboratory practices.
- Able to Interpret and characterize the products and compile data for every experiment.
- Able to search kinds of Literature for specific target compounds and structures related to the target compounds.

Employer: Modern Analytical Laboratory, Pune

June 2019 – Nov2020

Role: *Chemist/Analyst*

Emphasis: Worked as a Chemist & carried out several types of analysis. i.e., wet analysis, volumetric analysis.

- Experienced & well-trained on instruments like **AAS, FTIR, UV-VIS, GC, and HPLC.**
- Excellent in an analysis of Water testing & heavy metal testing.
- Prepared various chemical solutions for Daily analysis routine.
- Analyzed several soil samples for metals (Cu, Zn, Mn, Fe, As, K)

KEY SKILLS

- Organic synthesis
- Synthesis of silicone-based resin and polymers.
- Handling of UV-VIS Spectrometer, AAS, HPLC, GC, FTIR, Brookfield Viscometer instruments.
- Good knowledge of Rheometer

EDUCATION QUALIFICATION

M.Sc

Analytical Chemistry

PES, Modern College of Arts,
Science & Commerce Shivajinagar
2017-2019
61.27%

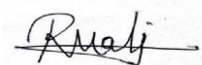
B.sc

Chemistry

Prof. Ramakrishna More College of
Arts, Science & Commerce Akurdi
2014-2017
70.10%

DECLARATION

I hereby declare that information furnished is true to the best of my knowledge and belief.



Rohit Manohar Mali