

## CURRICULUM VITAE

**Supriya Suresh Kank**

**Mob. No.** 9373653346

**Address:** Sr. No. 129/999, Juna Dattawadi  
Road, Near Agarwaal High school,  
Pune 411030.

**E -mail Id:** supriyakank2797@gmail.com

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Total Exp.: 1 Year 7 Months

Qualification: M.Sc. (Organic Chemistry)

### CAREER OBJECTIVES:

- To take a challenging, creative role to work on projects in the field of Chemistry and implement the expertise and experience gained and develop quality compounds useful for the organization.
- To work with steel determination and give my best to every assignment allotted to me.

### WORK PROFICIENCY:

- To carrying out lab work to develop and improve both new and existing products.
- To carry out work in laboratories conducting tests and notating the reactions of different chemical compounds.

### **PRESENT EMPLOYMENT**

<b>Company</b>	<b>M/S. Alchemy Laboratories Pvt. Ltd. Mahad</b>
Designation	Trainee Research Chemist
Duration	Since 4 <sup>th</sup> April 2021 to till date
Department	Research & Development
<p><b>Company Profile:</b> Alchemy is an USFDA approvable facility manufacturer of Active Pharmaceutical Ingredients and advanced intermediates to cater to global regulated market.</p> <p>The plant is designed by technocrats who have decades of experience of catering to regulated market and the plant has been designed to comply with international regulated bodies.</p>	

### **RESPONSIBILITIES:**

- To work as part of a team in a research laboratory.
- To setup and execute reactions for synthesis of target molecule.
- To perform the experimentation under the supervision of seniors.
- To monitor the reactions by observing progress by using TLC and Analytical Techniques.
- To identify and execute appropriate workup and purification technique.
- To developed new process and improvement of process.
- To write Batch sheets to describe their methods and findings, recording and analyzing data.
- To update the lab chemical list and chemical arrangements periodically.
- To analyze the Inprocess samples of intermediates & API's wet cake, dry powder as per predefined specifications for the tests like KF, Melting Point, Boiling Point, LOD, TLC, UV-Cabinet.
- To calibrate laboratory instruments such as Digital pH meter, Digital electronic weighing balance, KF, Melting Point Apparatus, etc.
- To report all day to day work to R & D Manager.
- To carry out any other responsibilities as and when assigned by management.

### **PROJECTS HANDLED:**

- **Lumefantrine**: Developed Product, Purification Method and TLC Method under Dr. Rajiv Sakhardande and Dr. Suraj Shinde.
- **Rosuvastatine Calcium**: Developed Product, Purification Method and TLC Method under Dr. Suraj Shinde.

### **INSTRUMENTS HANDLED:**

- Analytical micro balance (Make –RAWAG)
- Karl Fisher (Make – Lab India)
- pH / Conductivity Meter (Make –Lab India)
- UV Cabinet (Make - Shanti Scientific)
- Moisture Analyzer (Make – Prolab)

## **SKILLS:**

- Basic knowledge of handling HPLC and GC
- Eager to learn new things.
- Teamwork.
- Time management and organization.
- Analysis and problem solving.
- Knowledge of chemistry including the safe use and disposal of chemicals.

## **ATTENDED WORKSHOPS & CERTIFICATES:**

- **Certification of One Day International Level Webinar on Chemical Safety and Security Management** on 20th July 2020 - BSM's Bhairavnath Vidnyan Mahavidyalaya, Khutbav, Pune.
- **Certification of Online Quiz on Awareness of COVID-19** on 29th April 2020- Dr. D.Y. Patil ACS College, Pimpri, Pune.
- **Attended Workshop on Handling High End Instruments (HPCL, GC, UV and FTIR)** at H.V. Desai College, Pune on 17th February 2020.
- **Attended Intercollegiate - Interdisciplinary Workshop on Modern Analytical Techniques** at PDEA's Prof. Ramkrishna More ACS College, Akurdi, Pune on 29th January 2020.

## **EDUCATIONAL QUALIFICATION:**

DEGREE	INSTITUTION	PASSING YEAR & SCORE
M.Sc. (Organic Chemistry)	Dr. D. Y. Patil ACS College, Pimpri.(Savitribai Phule Pune University)	CGPA 7.700 (Sep.2021)
B.Sc. (Chemistry)	Sundarrao More College, Poladpur. (Mumbai University)	CGPA 5.30 (April 2018)
H.S.C. (Science)	HHCP Junior College, Pune. (Maharashtra State Board)	48.15% (Feb. 2015)
S.S.C	Late Shri Vasantrao Vaidya Vidyalay, Pune.(Maharashtra State Board)	73.27% (March 2013)

**COMPUTER PROFECIENCY:**

- **Web Technologies** – MS Office
- **Operating System** - Windows XP, Windows 8 & Windows 10.

**OTHER QUALIFICATION:**

QUALIFICATION	FROM	YEAR OF PASSING	PERCENTAGE
MS-CIT	Pune	2014-15	87%

**PERSONAL PROFILE:**

- Name : Supriya Suresh Kank
- Gender : Female
- Date of birth : 27<sup>th</sup> December 1997
- Marital Status : Unmarried
- Nationality : Indian
- Languages Known : Marathi, Hindi & English
- Hobbies : Cooking, Listening music & Drawing Mehandi and Rangoli
- CTC : 2.4 Lac

**DECLARATION:**

I hereby declare that all the information mentioned above is true to the best of my knowledge & belief; I shall be responsible for any action, if above statements are incorrect at any stage in future.

Place: Pune

Date:

Supriya Suresh Kank.