

CURRICULUM VITAE

Name –Nilesh Kumar

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Nationality: Indian

DOB :15-06-1996

Marital status : Married

Career Objective:

To become a enthusiastic and passionate synthetic chemist having problem solving ability, with good technical and communication skills.

Educational Qualification:

- M.Sc.(Pharmaceutical Chemistry) – 2017-2019 from Madhav university, Aburoad, Rajasthan.
- B.sc (CBZ) - 2014-2017 From Madhav university, Aburoad, Rajasthan.
- 12th – 2012 from JNV (Sirohi) Rajasthan.

Personal Statement:

A passionate chemist with 3.5 years of experience in Client based drug discovery CRO industry, in this duration I learn and develop my Expertise:

Chemistry Skills Such as,

- Heterocyclic chemistry with small molecules to Multistep synthesis with mg to gram scale.
- Expertise in pre and post reaction procedure (calculation, assembly set up, reaction handling, Judgement via TLC and LCMS, work up, purification, data interpretation and finally shipment).
- Expertise in basic analytical techniques (LCMS, HPLC, NMR, Prep-HPLC).
- Use of Ms word, power point, Chemdraw, Chemskech, and Scifinder.
- Individully handing Hazardous chemicals.
- Able to handle trainee chemist as done in previous couple of years.

Dissertation:

- **Title:** Practical and Scalable synthetic method of 2-Chloro-N-(2-methyl-1-phenylpropan-2-yl) acetamide and its application.
- **Guided by :** Dr. jigar. Y. Soni (Dean, Madhav university, Aburoad, Rajasthan).

Experience:

Jun'2019 – Sep'2021

Research associate-II – o2h Ltd, Ahmedabad, India

- Start carrier as a research trainee and performed routine synthetic chemistry with procedure discussed by trainer or mentor.
- Got basic idea about chemistry and start work on individual chemistry (Suzuki, Buchwald, acid- amine, reductive amination, protection-deprotection) etc.
- Develop expertise in reaction set up, reaction handing, work up and purification techniques (manual as well as Combi-flash and prep-TLC).
- Maintain LNB with clear description and follow SOP.
- Rather than chemistry get responsibility of chemical receiving form Store, maintain Excel entry and storage.
- Also ordering daily used Lab item (TLC, Tissue, butter paper, Capillary, gloves, syringe) etc.
- Participate in various quiz and test organise by Company.

Sep-2021-Continue

Scientist- Aurigene Pharmaceutical service Ltd, Bangalore, India

- Work in 2 FFS (UK and Japanese) collaborator based project and recognise as individual and team excellence award for delivering 45 compound within 3 month of time Span.
- Develop expertise in small scale Library compound of ~2-10mg batch.
- Modified Acid amine based compound via activated ester route with (TCFH, NMI) reagent, to sort out FFS project major problem.
- Trained 3 intern chemist during this period and now they individually work on chemistry.
- Get chance to work in Novartis project to explore my knowledge in various chemistry with Multi-step synthesis (~5-15 step) with maintain LNB and analytical data on time

References:

- **Dr. Jigar.Y.Soni:** (Dean) Madhav university, Aburoad, Rajasthan
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- Nirav shah: (Team Leader) oxygen healthcare Pvt.Ltd, Ahmedabad, Gujarat
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Declaration:

I hereby declare that the above particulars given are true & correct with the best of my knowledge & belief.