

CURRICULUM VITAE

Mr. TARATE VIJAY ASHOK

Residence:

A/P- Palve khurd, Tal- Parner

Dist- Ahmednagar

Maharashtra, India

Pin- 414301

Mobile: + 91-9765617533

E-Mail: vijay.tarate1987@gmail.com

Career Objective:

Position in Educational Institution that involves Knowledge of Chemistry and organic synthesis in an Esteemed organizations where I can use my knowledge and skills.

Future Interests:

Preferably Guidance in Synthetic Organic Chemistry/Inorganic Chemistry/Analytical Chemistry.

Personal Information:

Date of Birth :21 July 1987

Sex :Male

Marital Status: Single

Language known:English, Hindi and Marathi

Educational Qualification:

1)SET Qualified (Chemical Science) From Pune University Pune Maharashtra , India in Sep 2015

2)M.Sc. (Organic Chemistry) :From Pune University, Pune, Maharashtra, India with (65.15%) in June 2010.

3)B.ed.:FromPune University , Pune Maharashtra, India with (64.80) in May 2015

4) B.Sc. (Chemistry):From Pune University, Pune, Maharashtra, India with (83.26%) in April 2008.

5) H.S.C. From Pune State Board, Maharashtra, with (59.00%) in Feb 2005

6) S.S.C.From Pune State Board, Maharashtra, India with (82.26.00%) in March 2003

Present Occupation:

From **July 2019 to Till date.**

- Working as **Asst.Professor** in **G.M.Vedak College of Science,Tala Raigad** From **June 2023 to Till Date.**

Work Experience:

Total Experience: **10 Years.**

Preferred location: **All over India.**

- Worked as '**Research Associate**' in Synthetic Organic Chemistry Dept

Calyx Pharmaceuticals Ltd.

- Worked as **Asst.Professor** in **New Arts,Commerce & Science College,Parner Ahmednagar** From **July.2013 to Apr 2014.**
- Worked as **Asst.Professor** in **Lt.K.G.Kataria College,Daund(Pune)** From **July 2016 to Till April 2018.**
- Worked as **Asst.Professor** in **H.S.B.P.V.T. parikrama College of Engineering,Kashti(Shrigonda)** From **July 2018 to April 2019.**
- Working as **Asst.Professor** in **Adv.B.D.Hambarde Arts,Commerce and Science College,Ashti (Beed)** From **July 2019 to April 2023.**
-

Experience & Skills:

- Taught **Organic & Inorganic** at UG & PG Level..
- Good ability in characterization of organic compound through different various modern Spectroscopic techniques such as NMR, CMR, Mass, IR, UV Spectroscopy etc.
- Carried out various reactions including functional groups transformations.
- Handled Pd/C, and carried out hydrogenation using high pressure.
- Good ability to carry out reactions on milligrams to grams and kilograms scale.
- Keep Records & Results upto date.
- **Computer Skills:**Chemdraw, ISIS Draw, Searching of organic chemistry literature.

Research Experience:

- 1) Design and Synthesis of **Antihypertensive drug** such as **Valsartan**, which involves reactions such as N-Alkylation & Acylation reaction, chiral chemistry, metal catalysed reduction etc. in lab.
- 2) Design and Synthesis of **Antibiotic Drug** such as **Erytromycin Oxime, Clarithromycin** which involves reactions such as Oxime Formation, Protection, Deprotection
- 3) Design and Synthesis of **Antiplatelet drug** such as **Clopidogrel Bisulphate** Which Involves Reactions such as Sandmeyer Reaction, esterification reaction.
- 4) Various organic reactions carried out like Schotten Bouman Reaction. Condensation reaction, oxidation, selective reduction, Vilsmeier Hack Formylation, Knoevenagel Condensation etc.

Extracurricular Activities:

Reading, Listening to music, Travelling and visiting different places.

References:

Dr. Tukaram S. Thopate

New Arts, Com. & Science College,

Parner. Ahmednagar
Contact no- 9403190393

Dr. Athare A.S.

New Arts, Com. & Science College,
Ahmednagar

Ph.No. 09763263275

Declarations:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place:

TARATE V.A.

Date:

(Signature)