

# CURRICULUM VITAE

**SUJIT NARAYAN GHADAGE**

**R and D Chemist**

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## **Education:-**

- M.Sc : Pune University, BJS College Wagholi ,Maharashtra,India,2020
- B.Sc : Solapur University, KN Bhise college kurduwadi ,Maharashtra,India,2018

## **Professional Experience:(1 years) :- ( Oct.-2021 to Oct.- 2022 )**

- **SNA HEALTH CARE PVT  
.LTD.,India  
R and D Chemist.**

## **Career Objective:-**

- Looking for a challenging career in the field of process development and project management, where there is scope for demonstration, always on a look out for positive outlook, thrive on boundless curiosity and rigorous thinking rises with the organization.

## **Research Expertise:-**

- Reactions handled: Grignard Reaction , Wittig reaction, Sandmeyer Reaction, Halogenation.
- **Coupling Reaction-** Suzuki, Buckwald Reaction.
- **Oxidation-** PCC,MnO<sub>2</sub>,Swern Oxidation(DMSO),H<sub>2</sub>O<sub>2</sub>.
- **Reduction-**H<sub>2</sub>;Pd/C,BH<sub>3</sub>-DMS, NaBH<sub>4</sub>.
- **Experience in handling-** Pcl<sub>5</sub>, NaH, SOCl<sub>2</sub>.
- Expertise in characterization of organic compounds using **TLC**.

- Plan the reaction scheme corresponding target molecule.
- Standardization, Optimization and Scale up of reactions as per the customer requirements.
- Ability to work in group as well as independent.
- Oral and written communication skills.
- Multi-step synthesis of Organic compounds from **25gm to 100 g scale**
- Purification on scale **25gm to 100gm** using column chromatography and other method such as solvent treatment, acid-base workup, crystallization.
- Well familiar with **API type culture** .
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**Professional Competency:-**

- To identify the area for self-development, learning chemistry and organization benefit
- To follow lab protocols, safety working style with good human being behavior
- Interaction with seniors and also juniors regarding chemistry problems.
- Keeping consistent and value added performance in working time.
- To follow the rules of confidentiality of work and rules of company management.

**Area of Interest:-**

- Research & Development.

**Declaration:-**

I hereby declare that all statements made above are true and correct to the best of my knowledge and belief

Yours Sincerely,

SUJIT GHADAGE

