

CURRICULUM VITAE

Mr. Datta Bhade.

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Objective:

To reach a superlative degree of career, by proving myself.

Personal Details:

Name :- Datta Bhade.

DOB-15/05/1993

Height- 186 cms.

Weight- 81kgs

Education :

Degree/Class	Board/University	Percentage/CGPA	Year
M.Sc. (Organic Chem.)	University of Pune	60.02 %	2016
B.Sc. (Chemistry)	University of Pune	80.04 %	2014
10+2 th	MSBSHSE	61.5 %	2010
10 th	MSBSHSE	83.07 %	2008

Academic Achievement:

- M.Sc. Thesis :
Synthesis and Characterization of Novel Heterocycles:
3-(4-METHOXYPHENYL)- 1- (PHENYL)- 4-(4-PHENYLTHIAZOL-2-YL)-1H-PYRAZOLE Derivatives.
(1,3 DIPHENYL) -4-(4-PHENYLTHIAZOL-2-YL)-1H-PYRAZOLE
Derivatives. (4+4 = 8 Nos.).
- Attended National conference on 'Frontiers of Chemistry and Materials'.
- Achieved excellent skills in performing various types of Organic reactions and their purification.
- I have used a diverse range of organic reagents (Oxd. and Red.), have performed coupling and rearrangement reactions.
- Attended state level workshop on 'Chemical Safety and security'.
- Attended and presented posters at two state level poster presentation competitions held by the Department of Chemistry.

- Worked on various projects of natural product extraction, protein purification, pigment extraction, and checking the outcomes of proven scientific papers in the laboratory.
- Participated and effectively performed at soft skill development programme held for 10 days at college.
- Attended state level conference on 'Recent trends in advanced drug development'.
- B.Sc. Project: Preparation of Bio-Wine from Aloe-Vera. (1st prize at university level.)
- Worked in tissue culture lab on the project of growing new plantlets of gram and banana.

Positions Held:-

- 1) 'Scientist', (AR&D department),
Dec-2017 onwards.
- 2) 'Research Associate-01' AR&D (Drug Discovery and development)
July-2016 to October – 2017.
(1 year 5 months)

Technical Expertise :-

- 4years of robust and diverse experience in analysis of drugs, NCE's and Preclinical Discovery Molecules.
- Worked on various advanced Analytical Techniques like HPLC(UV, PDA, ELSD), LCMS, FT-IR (Agilent Cary 60 and Shimadzu), Waters and Agilent Prep-HPLC (Semi Prep. and Prep. Columns), GC-MS, and several other analytical instruments like pH meters, Lyophilizers, water systems etc.
- Core strength : UPLC, HPLC (MS) Analysis, Method development and validations .
- Handled following HPLC systems, while being abide with STP's and SOP's:-
- Waters Alliance Separation Module 2695 and 2698 PDA with EMPOWER-3 Software.
- Shimadzu PDA and UV systems with 'lab solutions' software.
- Agilent PDA System with 'EZChrom Elite' software.
- Agilent PREP- HPLC with 'Chemstation' software.
- Agilent 1210 with ELSD Nitrogen system. (for UV Inactive Molecules.)
- Worked on Mass based prep purification system.
- Performed and reviewed calibrations of HPLC and UPLC-MS systems.
- Robust experience of handling LCMS of Waters binary solvent Manager and Agilent 1200 binary pump-single QP.
- Waters Quaternary solvent manager and Agilent 1290 quaternary(single) Pump-triple quadrupole detector.
- Thermo Fisher Ultimate 3000 with ion trap detector and direct mass Chromeleon.
- Agilent 1200LC-ELSD-MS and used softwares Openlab, Empower, Easymass, LabSolutions, Chemstation, Masslynx, Chromeleon.

- Robust experience in Column chemistry and selection of columns.
- Performed Assays, Process and cleaning validations.
- Expertise in Chiral HPLC (Analysis and method development).
- Actively used a diverse range of short and long columns for H-UPLC and LC-MS and managed their maintenance, regeneration, washing procedures as per column chemistry and kept records.
- Attended a two days workshop on 'Pharma regulatory Affairs' by Qualtox Consultancy.
- Worked in GLP compliant Drug Discovery Organisation on library Synthesis (ARD Dept) and PD dept with the knowhow upto phase two trials.
- Used and calibrated diverse range of chemical and micro balances, pH meters.
- Strictly followed data integrity rules while keeping records.
- Identified and Attended training needed for self and juniors on technical and EHS aspects.

Declaration:-

I am, **Mr. Datta Bhade**, hereby declare that the information mentioned above is correct to the best of my knowledge.

Place: Bangalore.

Date : 11/08/2020

Name and Sign
