



MAHAMUNI VAISHNAVEE BALKRUSHNA

MSC Physical chemistry

Email :

vaishnaveemahamuni501@gmail.com

Personal Information

Address

A/P-Math pimpri
Tal-Shrigonda Dist-Ahmednagar
Pincode-413726

Date of Birth

22.10.1999.

Gender

Female

Marital Status

Unmarried

Nationality

Indian

Languages

English, Hindi, Marathi

Career Overview

Career

Master in M.Sc. (Physical Chemistry) with Good Educational Background. Achieved Industrial work competency By Pharmaceutical Industry ready course certification with carrier objective is seeking an entry level position in Quality control /Quality assurance/ Research and Development functions the pharmaceutical sector to use and develop my knowledge and skills with the profit of the organization.

Contact number : 7875974173

ACADEMIC BACKGROUND

2020-2022	Master of Science Physical Chemistry Nowrosjee wadia college , Pune 411001 Savitribai Phule Pune University, Pune.	74.15%
2017-2020	Bachelor of Science in Chemistry Tuljaram chaturchand college of Baramati 413102 Savitribai Phule Pune University ,pune	80.31 %
2015-2017	Higher Secondary School Maharashtra State Board of Secondary and Kopergaon Higher Secondary Education,Pune.	66.92 %
2014-2015	Secondary School Certificate Maharashtra State Board of Secondary and Higher Secondary Education,Pune.	87.40%

Pharmaceutical + Instrumentation Skill

Completed Professional training course of 'Advance QC QA and R & D techniques in pharmaceutical industry (Chemistry)' conducted by 'VISHWA CONNECTOME PVT LTD'. PUNE, on following Instruments.



HPLC (Make-Agilent, Model-1260 Infinity ; Software (OpenLab CDS)

- Principle
- Function of module
- Normal/reverse phase
- Isocratic/ gradient elution
- System suitability
- Hands-on (operation)
- Calibration



GC (Make-Agilent, Model-8890 ; Software (OpenLab CDS)

- Principle
- Mechanism
- System suitability
- Hands-on (operation)
- Calibration



UV - Visible Spectrophotometer : (Make : Shimadzu ; Model UV-1900 i)

- Principle
- Mechanism
- Hands-on (operation)
- Calibration



Karl Fischer apparatus (Make:Metrohm, Model : Eco KF)

- Principle
- Mechanism
- System suitability
- Hands-on (operation)
- Calibration



Dissolution Test Apparatus : (Make : Labindia ModelDS8000)

- Definition
- Purpose of dissolution
- Hands-on (operation)
- Type of instrument
- Part & function
- S1, S2, S3 stage criteria
- Hands-on (operation)
- Calibration



pH meter (Make - Labindia; Model - PICO+)

- Principle
- Mechanism
- Hands-on (operation)
- Calibration



Disintegration Test Apparatus: (Make : Labindia; Model- DT 1000)

- Definition
- Mechanism
- Hands-on (operation)
- Calibration
- Disintegration test conditions as per IP,BP,USP



Friability test apparatus (Make - Labindia; Model FT1020)

- Definition
- Mechanism
- Hands-on (operation)
- Calibration
- Test Limits



Analytical Balance (Make : Shimadzu; Model :- ATX224)

- Principle
- Mechanism
- Hands-on (operation)
- Calibration



Potentiometric Autotitrator (Make:Metrohm, Model : Eco)

- Definition
- Mechanism
- Hands-on (operation)
- Calibration

Course Contents

Practical Skill set with respect to pharmaceutical testing techniques with Independent Operation:

Basic Techniques- Weighing, Pipetting, Dilution, GC, HPLC Operations, Analytical Balance Operation and Calibration, UV- Visible Operation-Assay, Identification ,Dissolution test by UV, pH Operation and Calibration, Operation of Friability Test Apparatus, Disintegration Test Apparatus, Digital Melting point, Potentiometric Titrations, Karl Fisher Analysis, Dissolution test apparatus , Flame Photometer ,Colorimeter ,(Analysis performed on Market samples and raw materials)

Understanding for Theoretical Concepts:

Regulatory Guidelines, cGMP, GLP, GDP, 21CFR Part 11, SOP Preparation, Change Control, Incidences, Deviation, OOS, OOT, IPQA, Internal Audits, QMS, Quality documents preparation, Document control. Analytical method Development, Validations, Reference Standard Preparation. Knowledge about Process Research including literature search, Feasibility studies, Process Optimization and Scale up, Column Chromatography, TLC Analysis. Operations related to manufacturing plant under cGMP, Batch Manufacturing Records, Process Validations, Cleaning Validations.

Industrial Visit :

- Lavender Labroteries Pvt .Ltd ,Kurkumbh.

Skills :

- Power Point Presentation ,word, Excel
- MS-CIT
- Good Team work
- Potential to deal Stress

Hobbies & Interests :

- Traveling
- Painting
- Listening Music
-

Declaration:

I do hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

Place -

Date -

MAHAMUNI VAISHNAVEE BALKRUSHNA