### **CURRICULUM VITAE**

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| **Amol D. Sagulale**  **M.Pharm (Pharmacognosy )** |
| 307, SRR Residency, Kaushlya Colony  Bachupally-500090, Hyderabad, Telangana,  E-mail. [amol.sagulale@gmail.com](mailto:amol.sagulale@gmail.com)  Ph. no: +91,9850709775 |

**Objective**

Seeking a role in an Organization where I can utilize my strong leadership, managerial and technical skills to make a significant contribution to company’s growth and success.

**Work Experience**

* **Organization:** Mylan Laboratories, (A Viatris Company), Hyderabad.

**Designation:** Assistant Manager

**Experience:** Since Feb 2020 to till date

* **Organization:** Glenmark Pharmaceuticals, Navi-Mumbai.

**Designation:** Research Officer

**Experience:** 3 year 9 months

* **Organization:** Sun Pharma Advance Research Company (SPARC), Vadodara.

**Designation:** Research Assistant-I

**Experience:** 2.0 years

* **Organization:** Macleod’s Pharmaceuticals, Mumbai.

**Designation:** Sr. Research Associate

**Experience :** 1 year 2 months

* **Organization:** Tulip Lab Pvt. Ltd, Pune.

**Designation:** Research Scientist-I

**Experience :** 2 year 5 months

**Essential Duties & Responsibilities:**

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* Follow good laboratory practices (GLP) and SOPs maintaining thorough, complete, accurate and timely record of laboratory data.
* Complete chemical, physical or instrumental analysis accurately on any pharmaceutical product, in-process material, raw material or stability with some oversight.
* Provide necessary analytical technical support of R&D product development.
* Document critical observations pertaining to analytical testing in support of product development.
* Analysis for Assay, dissolution and related Substances of Complex Injectables (Microspheres, Inhalation solution & Injectable Suspension).
* Aerodynamic particle size distribution (APSD) by using next generation impactor (NGI).
* Analytical method development **(HPLC, HPTLC and UV)** for **plant extracts & herbal formulation**.
* **Development of HPTLC mobile phases** for resolution of components in plant extracts.
* Development of HPTLC method for **fingerprinting profile.**
* **Extraction of herbs** using different extraction protocols and optimization of experimental conditions.
* **Extraction and Fractionation of Bioactive compounds from plant.**
* **Validation** for quantification of **marker compounds** by HPLC & HPTLC.
* **Systematic literature searches** on medicinal & aromatic plants.
* Analysis for **compatibility of excipients** with plant extracts (Preformulation study).
* **Analytical Method Development** for Assay, IVR, free drug and Related Substances.
* **Analytical Method Validation** for Assay and Related Substances as per ICH guidelines.
* **Particle size** analysis by Malvern Mastersizer 3000.
* Measurement of Osmolality by Osmometer.
* **Zeta-potential** measurement by Zetasizer
* **Preparation of Standard Test Procedure (STP)** for raw materials and finished products.
* Identifying and Resolving Problems arising during routine analysis
* Participate in continuous improvement of methodology and technology and finding ways to save cost and increase efficiency.
* Perform other related duties as assigned to meet departmental and company objectives.

**Knowledge/Skills/Abilities:**

* Ability to work with limited direction/supervision.
* Effective written and verbal communication skills.

**Instrumentation Skills/ Software**

* Laboratory Information Management System (**LIMS**)
* **UPLC System:** - **Waters Acquity**
* **HPLC System:** - **Waters** (2998 PDA, 2489 UV/***Empower****)*

- **Shimadzu** (LC-2010 & ***Chromeleon***)

**- Agilent** (HP-1200, DAD/UV/***Chemstation* & *Chromeleon***)

* **HPTLC** **System:** Camag (Linomat 5, Scanner III, *Wincat*)
* **Particle size analyser ( Malvern Mastersizer 3000)**
* **Zetasizer ( Malvern Mastersizer 3000)**
* **New generation Impactor (Copley)**
* **Dissolution Test Apparatus:** (Electrolab, Labindia)
* **UV-VISIBLE Spectrophotometer:** (Shimazu, Analyticjena- *Speco­­rd-210*)
* **Freeze dryer** (*Virtis, 25-ES*)
* **Rotavapour** (*Buchi-R 215*)

**Educational Qualification**

* **M.Pharm (Pharmacognosy)** from R.T.M. Nagpur University with 71.22% (2008-2010)
* **“Post Graduate** **Diploma in Regulatory Affairs”** from Global Institute of Regulatory Affairs, Pune.
* **B. Pharm** from S.G.B Amravati University with 66.00% (2004-2007).
* **D.Pharm** from I.O.P, Wani (MSBTE Mumbai) with 72.00% (2002-2004)
* **HSSC** from Amaravati Board with 52.00% (2000-2002).
* **SSC** from Amaravati Board with 64.65% (2000).

**Research Publications**

* An improved method for the Extraction and Quantitation of Diosgenin in *Tribulus terrestris.*

**Journal**- Liquid Chromatography and Related technologies.

Status- **Published in May 2012**

* A validated RP-HPLC method for quantification of gallic acid as marker in different extracts of *Symplocos racemosa* (Roxb)**.**

**Journal**- International Journal of Chromatographic Science

Status- **Published in Oct 2012**

**Extra Curricular Activities**

* Oral presentation at the Government Dental College, Nagpur (11th Dec, 2009) on Research work “**Phytochemical, Pharmacological and Formulation Studies On the Fresh Juice of *Acacia arabica Wild* Stem and Leaves.”**
* Poster presentation of review article on “Phytosomes : A Novel Herbal Drug Delivery System” in “**1st National Convention in Recent advances in Pharmaceutical Sciences & Drug Discovery” held on 22-23rd November 2009 at Kamla Nehru College of Pharmacy.**

**Workshops/Seminars Attended**

* **“Patenting system in India” 2**- days training programme (18th & 19th January, 2010) at National Institute for Intellectual Property Management, Nagpur.
* **“Crafting Career in Pharmacy**” (24th January 2010) by Central India Promotion & Research Association, Nagpur**.**
* National Seminar on **“Regulatory Affairs in Pharmaceutical Industry”** (13th Feb 2010) at Dept. of Pharmaceutical Sciences, RTM Nagpur University, Nagpur.

**Personal Information:**

Father’s Name : Deorao Kondbaji Sagulale

Date of Birth : 20/02/1984

Marital Status : Married

Languages Known: English, Hindi and Marathi

Nationality : Indian

Permanent Address: Old Cotton Market, Ward No.05,

Station Road, Wani-445304

Dist. Yavatmal, Maharashtra.

**Reference:**

Dr. Suendra Singh Rao Dr. Vinod V. Kuber

Director R&D, Associate Vice President

Par Pharma,Navi Mumbai Jamp pharma, Hyderabad

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Ph: +91-9561870801

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

Place: Hyderabad

Yours Sincerely,

Date: 07/07/2021

(Amol D. Sagulale)