**CURRICULUM-VITAE**

**Mr. Anil V. Pawar**

# 25/26 Sumukha Nivas,

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Doddakallsandra

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**Job Objective:**

* Seeking a challenging and growth oriented job where I can enhance my skills and develop my creativity. As well, put my maximum efforts in chemical research & development where my analytical & problem solving skills can be put in for the successful completion of projects.

**Professional Synopsis:**

* 14 years of experience in CRO, SPPS, Peptide & Resin synthesis, and Chemical Research & Development / Process optimization of Active Pharmaceutical Ingredient (API).
* Developing the API products with non-infringing routes to meet the requirements of regulatory market.
* Literature collection using Chemical abstracts, Reaxys, Scifinder and other internet sources.
* Route selection and Patent evaluation for IN, US and EP.
* Scientific Investigation of Process deviations, Troubleshooting during the technology transfer of API.
* An effective communicator with excellent relationship management skills & honed analytical, problem solving & organizational abilities.

**Skill Set:**

* Well experienced in preparing the technical packages *viz* Process packages, Development reports, Technology transfer report etc.
* Setting up of the reactions, monitoring and analyzing progress, workup and isolation of products and interpretation of the spectral data.
* Process development of intermediate stages, process optimization and impurity synthesis have been carried out for the same API drug and preparation of research report.
* Synthesis and characterization of impurities.
* Structural Identification of molecule using FT-NMR, Mass (GC-MS & LC-MS) and IR.
* Expertise in planning and organizing day-to-day research activities and resolving procedural as appropriate to the timely accomplishment of research objectives.
* Knowledge of safety aspects in the lab and hazardous nature of chemicals, incorporation of safety practices.
* Scaling up of process in Kilo lab and technology transfer to plant.
* Trouble shooting during scale up batches and process improvement.
* Reporting monthly on success, failure and needs of the department.

**Employment History:**

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| --- | --- | --- | --- |
|  | **Name of the Company** | **Designation** | **Duration** |
| 5 | USV Private Limited, Bangalore. | Senior Research Scientist | Mar 2018 - Till date |
| 4 | GVK Biosciences Private Limited, Hyderabad. | Senior Research Associate-P2. | Dec 2016 - Mar 2018 |
| 3 | TCG Life sciences Limited, Pune. | Research Scientist. | Dec 2011 - Dec 2016 |
| 2 | Piramal Discovery Solutions (Formerly; Oxygen Healthcare Pvt ltd) Ahmedabad, Gujarat. | Senior Research Associate. | Jan 2010 - Dec 2011 |
| 1 | Sterling Biotech Limited, Vadodara. | Research Executive. | Jun 2007 - Jan2010 |

**Active Pharmaceutical Ingredient (API’S) Handled:**

* Rosuvastatin Calcium.
* Montelukast Sodium.
* Simvastatin
* Palanosetron Hydrochloride (Patent Published).
* Fenspiride Hydrochloride.
* Impurity preparation.

**Research Experience at CRO/CRAMs:**

* Design, develop and carry out independent routes for synthetic chemistry projects and expertise in multi-step Organic Synthesis.
* Record observation of experiments, results, utilization of resources and other activity related to the reaction in the laboratories or e notebook in timely manner.
* Interface with internal and external clients in project meetings.
* Assist business development in preparation of R&D project proposals.
* Provide necessary training and mentoring to junior.
* Participate in the interview and hiring of quality individuals to fill needed roles.
* **Specific reaction handled:** Asymmetric synthesis, Racemization, Resolution, Friedel Crafts reactions, Condensation reaction, Oxidation-reduction reaction, Palladium catalyzed coupling reaction, Grignard reaction, Cyclisation, Substitution reaction, Diazotization reaction, Displacement, rearrangement reaction and amide coupling reaction.
* **Handling of pyrophoric and air sensitive reagents**: *n*-BuLi, *t*-BuLi, LiHMDS, LDA, Grignard reagent, NaBH4, LiAlH4, LiBH4, Pd/C, Raney nickel, Bromine, BBr3, NaH, Na metal KCN and NaCN etc.
* Isolation of different organic compounds by using different column chromatography techniques (gravity and flash column), crystallization and high vacuum distillation.
* Characterization of organic compounds by modern analytical techniques like NMR, LC/MS, IR, GC/MS, MS, GC, and HPLC.

**Education Details:**

* **2004-2006: M.Sc. Organic chemistry**, Swami Ramanand Teerth Marathwada University Nanded, Maharashtra, India.
* **2001-2004: B.Sc. (PCM group)**, Swami Ramanand Teerth Marathwada University Nanded, Maharashtra, India.

**Publications Details:**

1. [**Process for the Preparation of Substantially Pure Palonosetron and its Acid Salts**](https://patents.justia.com/patent/20110021778).

* Patent application number: US 2011/0021778 A1 (27/01/2011)
* Applicant: Sterling Biotech Ltd. Vadodara, Gujarat.
* **Inventors: Sugata Chatterjee,** Ajay Singh Rawat, **Anil V. Pawar**, Jetti Rajnikant, P Venketeswarlu

*https://patentimages.storage.googleapis.com/b3/76/1f/e6940a63f62734/US20110021778A1.pdf*

**2.0 Benzothiazine compounds and there use as H3 receptor ligands.**

* Patent application number: WO2013/076590 A1 (30/05/2013)
* Applicant: Oxygen Healthcare Research Pvt Ltd. Ahmedabad.
* **Inventors: Shirsat Vikas S**, **Pawar Anil V**, Patel Shailesh M, Singh Jitendra K, Sheth

Nehal M, Patil Pawan D, Motivaras Jitendra D.

*https://patentimages.storage.googleapis.com/e2/14/13/e596e8d0bbee4f/WO2013076590A1.pdf*

**Personal Details:**

* Date of Birth **:** 25th July1984.
* Name **:** Anil Vishwanath Pawar.
* Father Name **:** Vishwanath Dhondiba Pawar.
* Religion **:** Hindu.
* Nationality **:** Indian.
* Marital status **:** Married.
* Languages known **:** English, Hindi, Marathi, Gujarati, Telgu and Kanada.

**Permanent address:**

Samta Nagar,

Behind of Market Yard,

Taluka Nilanga, Dist. Latur

Nilanga 413521

Maharashtra.

India.

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

Applicant

**Mr.Anil Vishwanath Pawar.**