

Dr. Devendram Vangoor, Ph.D.,

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Greetings!

I am Dr. Devendram Vangoor, Ph.D., an innovative, persistent, and highly motivated professional with over 10 years of experience in Organic Synthesis, Medicinal Chemistry R&D, and Process Development & Manufacturing Operations (PDMO).

With a comprehensive understanding of synthetic research from discovery through scale-up, I have developed strong expertise in process development and validation at laboratory, pilot, and industrial manufacturing stages. I have successfully handled more than ten APIs and API intermediates, contributing significantly to process optimization, technology transfer, scale-up, validation, and commercial readiness.

My scientific accomplishments include research publications, presentation awards, and active participation in national and international scientific organizations. These experiences have strengthened not only my technical capabilities but also my professional qualities, including self-motivation, a positive and encouraging attitude, and perseverance, teamwork, communication, leadership, and management skills.

I am a persistent and continuous learner who constantly adapts, upgrades, and applies knowledge through a cycle of observing, learning, practicing, performing, celebrating success, and learning from failures.

With a holistic understanding of pharmaceutical research—from discovery to industrial-scale production—combined with managerial capabilities, I look forward to contributing to the success of healthcare and pharmaceutical organizations in roles such as Scientist or Project Manager, R&D.

Please review my resume for further details, and do not hesitate to contact me if you require any additional information.

Thank you for your consideration. I look forward to hearing from you.

With best regards,

Dr. Devendram Vangoor, Ph.D.

Devendram V

Chemveda life sciences.

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Professional Experience

Feb 2023 to till to date: Senior Research Scientist, Chemveda life sciences India Pvt. Ltd.

Oct 2020 to Jan 2023: Research scientist, Chemveda life sciences India Pvt. Ltd.

Sept 2018 to Sept 2020: Senior Research Scientist, Albany Molecular Research Inc, Hyderabad.

Nov 2016 to Sept 2018: Senior Research Associate, Albany Molecular Research Inc, Hyderabad.

Job Description:

Role Summary

Responsible for leading process development activities for APIs, NCEs, and intermediates from laboratory stage through pilot plant and commercial manufacturing. The role involves process optimization, scale-up, validation, team leadership, cross-functional coordination, customer communication, safety compliance, and timely project execution.

Key Responsibilities

- Lead the development, optimization, and scale-up of manufacturing processes for APIs, NCEs, and intermediates.
- Devise new processes and improve existing processes to enhance efficiency, yield, quality, safety, and cost-effectiveness.
- Plan, execute, and supervise laboratory trials, pilot plant studies, process validations, and manufacturing scale-up activities.
- Define product specifications, in-process controls, and operating limits to ensure compliance with finished product quality requirements.
- Perform synthesis of new and existing molecules using innovative and efficient synthetic approaches.

- Plan and manage multiple development projects to ensure timely completion and successful delivery.
- Maintain awareness and implementation of in-house SOPs, scale-up records, process documentation, and operational procedures.
- Lead and mentor a team of 4–6 chemists, ensuring effective performance, development, and knowledge sharing.
- Conduct route scouting, feasibility evaluation, and chemistry assessments for ongoing research and development projects.
- Coordinate closely with ARD, TT, RA, DQA, production, and other cross-functional teams to ensure smooth technology transfer from laboratory to plant.
- Monitor daily research activities, troubleshoot technical issues, and provide effective scientific solutions.
- Handle customer interactions including technical discussions, teleconferences, meeting minutes, and responses to client queries.
- Promote safety awareness and ensure strict adherence to EHS guidelines, safe laboratory practices, and plant safety procedures.
- Lead training, mentoring, and awareness programs to strengthen team capability in process development, scale-up, safety, and company requirements.
- Conduct annual performance appraisals and set goals and development plans for team members.
- Provide technical leadership for scientific projects and encourage collaboration and information sharing across departments.
- Report R&D progress, risks, challenges, and project status updates to reporting managers and key stakeholders.
- Prepare, review, and maintain technical reports, development records, specifications, and scientific documentation.
- Continuously generate new ideas and improvement opportunities through scientific reading, research, and innovation.

Academic Qualification

Ph.D. Organic Chemistry, January 2017 from **Dr. Reddy's Institute of Life Sciences** in University of Hyderabad, Telangana, India

Thesis Title: “**Development of New Methods for the Synthesis of Fused-Pyridines and Dihydropyridines**”

M.Sc. Organic Chemistry **2006-2008** from Osmania University, Telangana, India

B.Sc. Chemistry, Physics & Maths **2003-2006** from Osmania University, Telangana, India

Achievements

Albany Molecular Research Inc, Hyderabad, India

R&R award for the month of March-2017

Appreciation letter for the month of Aug-2017

Appreciation letter for the month of Feb-2018

Dr. Reddy's Institute of Life Sciences, Hyderabad, India

Junior Research Fellow, February 2011- January 2013

Senior Research Fellow, February 2013-January 2015

Teaching Experience

Taught under graduate organic chemistry course for two semesters in Department of chemistry at Sri Vidya Degree & PG College, Osmania University, India. (July 2008-December 2010)

Awards and Fellowships

Junior Research Fellow 2010: Awarded to the qualified candidates of All India CSIR– NET Examination. (CSIR–NET: Council of Scientific and Industrial Research – National Eligibility Test)

Lectureship 2009: Awarded to the qualified candidates of All India CSIR–NET Examination. (CSIR–NET: Council of Scientific and Industrial Research – National Eligibility Test)

Research Publications

1. IBX mediated reaction of β -enamino esters with allylic alcohols: A one pot metal free domino approach to functionalized pyridines. Narendar Reddy Gade, V. Devendram, Manojit Pal*, Javed Iqbal*. *Chem. Commun.* **2013**, 49, 7926

Poster Presentations in Conferences and Symposiums

- Devendram V, Rajamohan R Poondra*, Synthesis of racemic moxifloxacin intermediate by AzaDiels-Alder reaction
- ❖ Presented a poster at "**Dr. Kallam Anji Reddy Memorial Symposium**" organized by Dr. Reddy's ILS, on 21st Sep-2013.
- Devendram V, Rajamohan R Poondra*. A one-pot catalyst free domino approach to functionalized 1,4- Dihydropyridines
- ❖ Presented a poster at "**Young Scholar's Science Cafe Meet**" organized by Dr. Reddy's ILS, on 10th August-2015.
- Devendram V, Rajamohan R Poondra* Salt-mediated oxidative N-annulation for diverse and poly functionalized pyridines
- ❖ Presented a poster at international Conference on "**Trend Setting Innovations in Chemical Science & Technology Applications in Pharmaceutical Industry**" held at JNTUH, Hyderabad, India on December 2015.

References:

Dr. Rajamohan Reddy Poondra

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