

Ashish D Vaikunthe

(M) - 9821485970

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CAREER OBJECTIVE

Position in an organization that will benefit from my initiative, capabilities and contributions with the potential for advancement and increased decision making responsibilities.

HIGHLIGHTS

M.Pharm (Pharmaceutical chemistry) with over 13 year's experience

- Research experience in Synthetic organic chemistry(APIs, Speciality Chemicals, Drug intermediates, Custom synthesis & CRAMS)
- Technology Transfer & Process Development of APIs, Pharma intermediates Specialty chemicals.
- Experience in structure Elucidation of Organic Compounds by Spectroscopic methods & Analytical method development.
- In-depth knowledge and experience of literature search through Primary & secondary. Sources available in reputed libraries & also online sites.
- Knowledge of intellectual property management in areas of Chemicals/pharmaceuticals

EDUCATION

M.Pharm with First Class in Pharmaceutical Chemistry (Synthetic Organic chemistry) from L.M College of Pharmacy, Gujarat University in 1996.

Title of Thesis: An alternative route for the synthesis of Prazosin :An application of nitrile reaction & synthesis of some novel 4-oxo-5-cyano-6-substituted-8,9,10,11-Tetrahydrobenzo(b)thieno(3,2-e)pyrimidines(1,2-c)Pyrimidines as Potential CNS depressant agents.

B.Pharm with First Class From NDMVP College of Pharmacy, Nasik, Pune University, in 1994

Other Qualification(s)/Certification(s)/Programme(s) attended.

- **GATE** from Indian Institute of Science, Kharagpur in 1994 with Percentile Score of 96.67 All India Rank 38th in Pharmaceutical Sciences.
- **Passed General course on Intellectual property rights** from World intellectual property Office in 2010.

Computer Literacy

MS Office, Internet search, Chemdraw, ISIS Draw etc.

PROFESSIONAL EXPERIENCE

1. Presently with Sharon Biotech, Talaja as Deputy Manager-R & D since March 2010
2. Sequel Pharmachem Pvt Ltd, Ambernath as **Manager-R & D / Technology** from March-2009 to Feb-2009, reporting to Vice-President (Operations).
 - Route selection for synthesis of API.
 - Directing team of scientists in development/Technology transfer of new cost effective manufacturing process for bulk actives.
 - Synthesis of impurities/Drug metabolites
 - Development of non –infringing processes of API
 - Preparation of process related documents such as cGMP for filing of DMF /CTD.
 - Selecting & developing vendors for assuring QA & RA compliance
 - Coordinating with production & QA team for smooth technology transfer
3. April 2005 to March 2009 as **Manager –Kilo lab/Process development** in Calyx chemicals & Pharmaceuticals Ltd, Dombivili, reporting to Vice-President (Technology)
 - Process optimization of API/Custom projects by interacting with R&D by applying latest trends in Chemistry & Technology.
 - Custom synthesis & Contract research.
 - Pilot Plant scale up for validation studies.
 - Trouble shooting of plant related problems.
 - Literature & Patent Search for Synthesis of various Organic Molecule by using hard copy & soft copy. Hard copy in the form of Chemical Abstracts, Molecular Formulae index & soft copy in the form of patents downloaded from various sites such as USPTO, Espacenet, etc.

- Cost analysis & Strategic sourcing of key intermediates and RM
 - Outsourcing for production facilities.
 - Opportunity Spotting for developing New molecules which included API, Drug intermediates, and Specialty chemicals
4. Feb 2003 to April 2005 at Elder Pharmaceuticals Ltd, Nerul, Navi Mumbai as Sr Research Executive.
 - Bench scale experiments for process development of API
 - Literature search (online/Manually in IIT/UICT)
 - Training research chemists for conducting experiments
 5. Nov 1999 to Jan 2002 at Exponential Chemicals Pvt Ltd, Mumbai as R & D Executive
Process development of drug intermediates & specialty chemicals.
 6. Oct 1996 to Oct 1999 at Ciba Specialty Chemicals Pvt Ltd, as Research Associate.

SUMMARY OF SKILLS & EXPERIENCE

- M.Pharm in Pharmaceutical chemistry with over 13 years entailing Research & Development, Technology Transfer in API industry, Project management, Planning & Management, Product development, Process Improvement, Strategic sourcing, Organization building & Industry best Practices.
- Extensive experience in product development, process optimization & control, standardization of production norms & chemical Lab practices.
- Demonstrative excellence in developing a wide spectrum of Products.
- Proven expertise in handling the entire gamut of process related activities from synthesis to plant, interdepartmental coordination as well complete understanding of various quality systems & procedures such as ISO 9000, GLP, cGMP, other international guidelines related to laboratory practices.
- Expertise in identifying prospective new product, its development to the bulk production stage thereby generating business.
- Expertise in various Extraction & Chromatography techniques, Impurities synthesis & isolation.

- Technical development of products without infringing existing patent
- An effective communicator, with excellent man management/training skills & strong analytical problem solving & organizational abilities.

REACTIONS HANDLED

Friedel-Crafts Acylation & Alkylation, Grignard Reaction, Condensation, Bayer-Villiger Oxidation & Reduction, Nitration, Sulphonation, Cyclization, Isomerisation, Azidation, Knoevenagel reaction, Catalytic Hydrogenation, Fusion reaction, Heterocycles synthesis, Sodium metal reaction, Hoffmann rearrangement, Beckmann rearrangement etc.

PERSONAL DETAILS

Date of Birth : 19th May 1971

Address for Correspondence: B-303, Mellennium Park, Behind Vijay society,
M.Phule Road, Shashikantnagar, Dombivili West
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Marital status : Married

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Languages known : English, Hindi, Marathi.