**DR. ASHISH BHATNAGAR**

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**Seeking challenging role in RESEARCH in ANALYTICAL CHEMISTRY with a reputed organization, preferably across Pharmaceutical/ FMCG/Chemical/Agrochemical Industries**

**PROFILE SUMMARY**

* **Analytical Scientist with 15+ years** of rich experience in analytical method development and testing, Analytical quantification techniques: Chromatographic, wet lab chemistry and spectroscopic, GLP practices and people management.
* Stronghold in analyzing new products by HPLC and interpreting the developmental Data.
* Excellent communication and interpersonal skills with ability to lead and work collaboratively within a multi-disciplinary team.

**CORE SKILLS**

* **Sophisticated Instrument Handling**
* **Analytical data Interpretation**
* **Method Verification, Development & Validation**
* **Team and Laboratory Management**
* **Statistical Quality Control**
* **Cross Functional Team Coordination**

**TECHNICAL EXPOSURE**

* Quantification Techniques: HPLC, GC, ICP-MS, IC, UV, Autotitrator and other wet lab analysis
* Qualitative Techniques: IR, Mass and UV Spectroscopy.

**EXPERIENCE**

**Neogen Chemicals Ltd., Vadodara, Gujarat**

**Manager, Analytical division (September 2021 onwards)**

**ADL accomplishments**

* Heading the Analytical Lab for 3 different sites.
* Providing analytical support in developing testing methods, validation for new and existing products using HPLC, GC and ICP OES.
* Preparing SOP, method validation protocols & reports
* Finding potential concerns, performing troubleshooting activities and resolving conflicts
* Participate and assisting in customer audits for various pharmaceutical clients

**Atul Ltd., Valsad, Gujarat**

**Manager, Analytical division (July 2017 to Aug 2021)**

**ADL accomplishments**

* Providing analytical support in developing testing methods, validation for new products using HPLC, GC and ICP MS.
* Method Optimization for trace level detection of Cations and Anions in Pure Brine, HCl and other analytes.
* Performing and monitoring laboratory research experiments and interpreting their results.
* Characterization of Chemical entities for REACH registration.
* Gel Permeation chromatography interpretation for polymers.
* Participate in CFT meeting with manufacturing to ascertain root cause of Plant incidents.

**QC activities**

* Monitoring process parameters, product results & performance affecting business results using SQC tools.
* Ensuring all time readiness of laboratory for auditing (internal and external) and mentoring the QC team.
* Preparing MSDS of new and existing products and coordinating with marketing team for completing vendor questionnaire.
* Identifying and implementing solution for improving existing site QC system and processes.

**Unimark Remedies Ltd., Bavla, Gujarat (Feb’2016 – Jul’2017)**

**Assistant Manager**

**ADL**

* Involved in qualifying impurities and APIs reference standards.
* Provided analytical support in routine analysis and reaction monitoring by HPLC.
* Carried of analysis for Method Development, Method Validation Activities and give assistance in analytical compliance to QC.

**Lupin Ltd. – Mandideep (Sep’2012 -Aug’2014)**

**Executive (E-2), Process Development Lab**

* Performed analysis such as assay / related substances of Active Pharmaceutical Ingredients, lab exhibit, lab development batches and troubleshooting.
* Involved in monitoring reactions of Intermediates through various analytical practices like HPLC, GC and wet lab.
* Carried out routine maintenance and calibration of analytical instruments.

**Indian Pharmacoepoeia Commission, Ghaziabad (Nov’2009 -Aug’2012)**

**Pharmacoepoeial Associate**

* Certification of Indian Pharmacopoeia Reference Standard (IPRS) in NABL Accredited lab as per ISO 17034.
* Handled analytical instruments like LC-MS, HPLC, GC, UV, and IR for IPRS certification.
* Involved in the modification of existing analytical methods for monographs available in Indian Pharmacopoeia.
* Conducted method verification and analysis of New Drug Substance from stakeholders.
* Facilitated the development of monographs and General Chapters to the IPC for IP Volumes in the year 2010.
* Analyzed specifications and supported validation data for new drugs, and translates specifications and test methods into IPC editorial style and format.

**Regional Research Lab. (CSIR) – Bhopal (Apr’2006 – Apr’2007)**

**Project Assistant**

**Research & Development**

* Involved in developing building materials using waste and natural fiber and their testing for CSIR project.
* Conducted Carbon, Nitrogen, Hydrogen and Sulfur Element analysis of natural waste by Vario Elemental CHNS analyzer
* Analytical interpretation of data from building material using fly ash and ore industry waste material.
* Actively participated in CSIR-Rural development program at Deoghar, Jharkhand

***Worked as Trainee QC, Symbiotec Pharmalab, Indore(’Sep2005 -Dec’2005)***

* **Involved in testing Procedures like** Loss on Drying, Karl Fischer titrations, FTIR, UV and Polarimeter techniques

**ACADEMIC CREDENTIALS & EDUCATION**

* Ph.D. in Analytical Chemistry on the topic “Trace Element Analysis of Some Antidiabetic Plants”
* PGD in Clinical Research from ICRI, Delhi.
* M.Sc. (Analytical Chemistry) (First Class, 74%) from Agra in 2002-2004
* B.Sc. (Zoology, Botany and Chemistry), (First Class, 67%) from Agra in 1999 – 2002
* Senior Secondary from Birla Sr. Sec. School, Pilani in 1997 (66 % marks)
* Secondary from Birla Sr. Sec. School, Pilani in 1995 (69 % marks)

**TRAININGS & SEMINARS ATTENDED**

* Participated in International Conference & Exhibition on Recent Advances in Environmental Protection (2009) under the aegis of St. John’s college, Agra
* Training on basic fundamental and software operations for GC-2014 by Shimadzu.
* Training on Internal auditing for Quality Management System based on ISO 9001:2015 by TÜV SÜD South Asia Pvt. Ltd.
* 4 days training on course on Laboratory QMS and Measurement Uncertainty as per ISO/IEC 17025:2017

**PERSONAL DETAILS**

**Date of Birth:** 29th July, 1980

**Languages Known:** Hindi and English

**Current Address: A 402, Earth Ambrosia**

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**Gujarat**