**DR. ASHISH BHATNAGAR**

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**Seeking challenging role in ANALYTICAL TESTING/ QUALITY CONTROL with a reputed organization, preferably across Pharmaceutical/ FMCG/Chemical Industries**

**PROFILE SUMMARY**

* **Analytical Scientist with 14+ years** of rich experience in analytical testing, quality control, laboratory maintenance practices and people management.
* **Presently associated with Atul Ltd. as Joint Manager.**
* Excellent understanding of quality and regulatory requirements in the pharmaceutical industry, including pharmaceutical GMPs.
* Adept in providing **analytical** testing support, method development and validation testing for new systems developed in R&D.
* Stronghold in analyzing and interpreting validated and developmental Data, reporting and presenting reports and product documentations.
* Experienced in handling routing laboratory inspection, routine maintenance, laboratory safety and good practices.
* Excellent communication and interpersonal skills with ability to lead and work collaboratively within a multi-disciplinary team.

**CORE SKILLS**

* **Analytical Testing & Interpretation**
* **Test Method Evaluation, Development & Validation**
* **Element Analysis, Reaction Monitoring**
* **Quality Assurance & Control**
* **Laboratory Management**
* **Routine Maintenance & Troubleshooting**
* **Cross Functional Coordination**
* **Team Management**

**TECHNICAL EXPOSURE**

* **Analytical practices such as** HPLC, GC and wet lab.
* **Analytical instruments like** LCMS, HPLC, GC, UV, Polarimeter, IR, CHNS analyzer
* **Test Procedures like** Loss on Drying, Karl Fischer titrations, FTIR, UV and other non- chromatographic techniques, Gel Permeation chromatography
* Monitoring trace metal elements by ICP-OES and its interpretation.
* Responsible for the interpretation of polymeric resin using Gel Permeation chromatography.
* Qualifying impurities and APIs reference standards
* Conducting Assay / related substances of Active Pharmaceutical Ingredients
* Process development of Drugs of Category: Cephalosporin and Cardiovascular.
* Reaction monitoring of Intermediates through various analytical practices like HPLC, GC and wet lab.
* Element analysis using CHNS analyzer
* Developing building materials using waste and natural fibers.

**EXPERIENCE**

**Atul Ltd., Valsad (Since Jul’2017)**

**Joint Manager**

* Accountable for the maintenance of the lab and equipment which includes inspection, cleaning, calibration, testing and repair of lab equipment and AMC/CMC, etc.
* Providing analytical support in developing testing methods, validation for new products and external testing as per request
* Performing and monitoring laboratory research experiments and interpreting their results.
* Preparing MSDS of new and existing products and coordinating with marketing team for completing vendor questionnaire.
* Leading and managing a team of QC personnel and supervising their day-to-day activities like allocation, review, etc.
* Identifying and implementing solution for improving existing site QC system and processes.
* Monitoring process parameters, product results & performance affecting business results.
* Ensuring all time readiness of laboratory for auditing (internal and external) all time.
* Providing guidance and mentoring the team.

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

**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**

* Involved in the modification of existing analytical methods for monographs available in Indian Pharmacopoeia.
* Conducted method verification and analysis of new drugs
* Facilitated the development of monographs and General Chapters to the IPC.
* Analyzed specifications and supported validation data for new drugs, and translates specifications and test methods into IPC editorial style and format.
* Analyzed Certification of Indian Pharmacopoeia Reference Standard (IPRS) using analytical instruments like LCMS, HPLC, GC, UV, Polarimeter, IR.
* Conducted routine chemical analyses to determine the identity and purity of candidate reference materials through various test procedures which includes Loss on Drying, Karl Fischer titrations, FTIR, UV and other non- chromatographic techniques.

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

**Research & Development**

* Involved in developing building materials using waste and natural fiber and their testing for CSIR project.
* Conducted Element analysis by CHNS analyzer
* Developed Paint using fly ash and waste material.

***Worked as Guest Faculty in Degree College, Mainpuri (Sep’2014 -Dec’2015)***

**ACADEMIC CREDENTIALS**

* Ph.D. in Chemistry on the topic “Trace Element Analysis of Some Antidiabetic Plants”
* M.Sc. (Analytical Chemistry) (First Class, 74%) from Dr. B.R. Ambedkar University, Agra in 2002-2004
* B.Sc. (Zoology, Botany and Chemistry), (First Class, 67%) from Dr. B.R. Ambedkar University, 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 (68.6 % 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 quality management system and internal audit as per ISO/IEC 17025:2017

**PERSONAL DETAILS**

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

**Languages Known:** Hindi and English

**Current Address:** K10, Hillside Colony-3 Atul, Valsad, Gujarat, 396020