

**SACHIN MOHANRAO SALUNKHE**

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Targeting Assignments in:  
**ADL / Analytical Research / R & D**

**PROFILE SUMMARY**

Offering with about 20 years of rich experience in:

~ Analytical Research	~ Laboratory Operations	~ Clinical Research & Development
~ External & Internal Audits	~ Process Validation	~ Regulatory Compliance
~ Reports/ Documentations	~ Calibrations/Analytical Reviews	~ Training

- Driving continual improvement pertaining to standardization of Pre-Analytical, Analytical & Post Analytical Errors; experienced in analysis and handling equipment like HPLC, FTIR, UV, Dissolution apparatus, GC, and wet analysis with calibration techniques.
- Expertise in building & maintaining a **Quality Management System** to adequately control risks while ensuring harmonization between Chemical & Formulations processes.
- Proficiency in managing all **validation activities**, including validation strategy & approval of protocols, reviewing analytical documents, SOPs, protocols and their summary reports.
- Familiar with the latest Analytical techniques with proven abilities in ensuring **Data Analysis & Documentation** including documentation as per GMP & GLP guidelines & preparation of SOP's.
- Skilled in planning and organizing day-to-day laboratory activities and resolving problems as appropriate to the timely completion of analytical objectives; remains **updated about latest tests & techniques through SOP's, observation & training**.
- An effective communicator with **strong people management coordination and analytical skills**; proven competencies in imparting training to workforce for accomplishing operational efficiency across all professional levels.

**WORK EXPERIENCE****Jul'21 - Till Date: Omniactive Health Technologies, Pune as Sr. Expert(Asst. Manager)- Analytical Research and Development****Mar'15 - Jun'21: Omniactive Health Technologies, Pune as Sr. Executive- Analytical Research and Development****Role:**

- Issuing the purchase request for CAPEX or OPEX items as required in analytical lab.
- Conducting literature survey related to project and finalizing development strategy and presenting to Sr. Manager
- Allocating work to Executive and Analyst level.
- Monitoring:
  - Analytical raw data (laboratory notebook, Chromatograms, calculation sheet) submitted by Analyst
  - Protocols and final reports for analytical method validation
  - Calibration data of various instruments as per SOP
  - Consumption records of chemical and solvents
- Assuring procuring standards, glassware and chemical using SAP.
- Interacting with internal and external customers for efficient and timely completeness of projects.
- Managing instrument breakdown.
- Ensuring:
  - Troubleshooting and supporting plant for any product or method related issues.
  - Qualification of analytical instruments: HPLC, GC, UV Spectrophotometer.
- Assessing protocols and final reports for force degradation studies as per guidelines.
- Reviewing protocols, reports for analytical method during technology transfer to QA/QC.
- Working towards purchase requisitions and procurement of lab essentials, chemicals and accessories with IQ/OQ/PQ completion.
- Documenting report preparation and system implementation of MOA's, SOP's, calibration records.
- Leading maintenance of analytical R & D laboratory and instrumentation.
- Communicating with SCM, Extraction, Formulation, PR, QC and QA Team.
- Designing, documenting, implementing & attaining continual improvement of Quality Management System (QMS); overseeing new systems implementations for removing various bottlenecks in the lab process.
- Taking stringent quality measures including preparation/ maintenance of necessary documents to ensure compliance with specified standards, statutory obligations, SOP's, Specifications & Method of Analysis.
- Identifying, collecting, processing and analysing the samples according to established protocol, procedures & standards, as appropriate to specific objectives of the research study.

- Planning and organizing day-to-day research activities & resolving procedural problems as appropriate to the timely completion of research objectives; maintaining a broad knowledge of state-of-the-art research techniques, technology & equipment.

#### Sep'14 - Feb'15: S. G. Pharmaceutical Ltd., Navi Mumbai as Sr. Executive- Analytical Research and Development

##### Role:

- Maintained standardization and characterization of multi-ingredient formulations with the help of HPLC and GC with stability testing and quality of formulations.
- Assessed analytical raw data (Laboratory notebook, Chromatograms, calculation sheet) submitted by Analyst.
- Developed protocols and final reports for analytical method validation.
- Monitored calibration data of various instruments as per SOP.
- Performed GLP and Non GLP analytical method development and method validation using HPLC.

#### Feb'08-Sep'14: USV Ltd., Mumbai as Research Analyst – Analytical R & D

##### Role:

- Ensured qualification of analytical instruments: HPLC, IC, UV Spectrophotometer.
- Led planning, monitoring and completion of the activities related to standard generation, method validations, method transfer and deficiency related activities to provide response on regulatory queries and deficiencies as per the time line.
- Conducted method developments and validations, stability studies and addressed customer queries on Ion chromatography.
- Designed protocols and final reports for analytical method validation.
- Interacted with internal and external customers for efficient and timely completeness of projects.
- Ensured SOP preparation, updated and adhered to SOP.
- Organized training for self and subordinates as well as imparted training to the associates on SOP, analytical methods & instrumentation
- Worked towards:
  - Timely calibration for instrument and updation of instrument status board; managed instrument breakdown
  - Troubleshooting and support to plant for any product or method related issues
- Created specification for raw / packaging materials & finished products; assured activities performed as per GLP requirements.
- Managed reference standard development and maintenance of analytical records; completed project development.
- Part of documentation, specifications, COA as per ICH, USP guidelines, preparation of projects reports and proposals with complete IPR training.

#### PREVIOUS EXPERIENCE

##### May'06- Jan'08: Analytical Solutions Pvt. Ltd., Navi Mumbai as Analyst (Research and Development)

#### EDUCATION

Master of Science (Department of Chemistry- Physical Chemistry) from University of Mumbai with 52.5% in 2007

Bachelor of Science - Chemistry from Dyansadhana College, University of Mumbai with First Class with 71.0% in 2004

##### Additional:

- Post Graduate Diploma in Global Regulatory Affairs from Raaj Global Pharma Regulatory Affairs Consultancy, Mumbai
- Maharashtra State Certificate in Information Technology (MS-CIT)
- Certificate Course in Hardware and Networking.
- Typing speed (30 WPM)

#### PERSONAL DETAILS

Date of Birth: 08th October 1983

Address: Atma villa, Greenland residency, Plot No. D7, Serve No. 26/3, Hirai Sitai Road, Hinjawadi, Pune- 411057, MH, India

Languages Known: Marathi, Hindi & English

#### PUBLICATIONS

1. Phytochemical Profile of Zygophyllum paulayanum Extracts and their Promising Biological Activities Published in Periodica Polytechnica Chemical Engineering in 2025
2. Evaluation of Antioxidant activity of different solvent-based Extracts of Cucurbita Maxima leaves publication has been accepted by the journal Advances in Bioreserch and under publication.