

Narendra Kumar Yadav

✉ nkahir89@gmail.com

Mobile -9919086917

Analytical Research Scientist | 9 years Experience(Current CTC-8.5 lacks annual)

Profile Summary

Analytical Research Scientist with 8 years of experience in chemical and analytical research. Skilled in method development, advanced instrumentation, and regulatory compliance. Proven track record of driving innovation in analytical techniques, ensuring quality standards, and collaborating across teams to deliver impactful results. Experienced in both industrial chemical processes and cutting-edge research environments.

Professional Experience

Chemstack India Limited - Research Scientist (Analytical)

September 2025 - Present

- Lead analytical research projects focusing on chemical characterization and process optimization.
- Develop and validate analytical methods using advanced instrumentation (HPLC, GC, FTIR, UV-Vis, etc.).
- Interpret complex data sets to support R&D and production teams.
- Ensure compliance with industry standards and regulatory guidelines.
- Collaborate with cross-functional teams to improve efficiency and product quality.

SRF Chemicals - Junior Officer (Analytical)

February 2017 - September 2025

- Conducted routine and advanced chemical analysis for quality control and product development.
- Supported projects at the Dahej production site (3 times) by providing analytical expertise and project support.
- Delivered a demo for SMTMP project, showcasing analytical solutions and technical capabilities.
- Received 4 Spot Awards for outstanding contributions and innovative problem-solving.
- Honored with the Best Team Award for collaborative excellence and project success.
- Assisted in method development and troubleshooting analytical techniques.
- Maintained laboratory documentation and ensured adherence to safety protocols.

Key Achievements

- Demonstrated leadership in analytical research and project support across multiple chemical

industry projects.

- Recognized consistently for excellence with 4 Spot Awards and 1 Best Team Award.
- Successfully represented organization in external project demo (SMTMP).
- Contributed to production site projects at Dahej, ensuring smooth operations and analytical support.

Key Skills

- Analytical Method Development & Validation
- Instrumentation: HPLC, GC, GC-MS (operational Knowledge), pH meter, Wet Lab Analysis such as Titration and Water content analysis with the help of KF
- Data Analysis & Interpretation
- Laboratory Management & Documentation
- Instrument Calibration

COMPUTER KNOWLEDGE

- Good working knowledge of MS-Office and internet search, utilized for maintaining systems
- company documentation. Certifications: Power BI office master

EDUCATION

- *M.Sc.-Chemistry 1st division from HIMALAYAN GARHWAL UNIVERSITY in 2020. *B.Sc. (PCM) 1st division from VBS PURWANCHAL University in 2015
- *12th Pass from UP Board Allahabad in 2006.
- *10th Pass from UP Board Allahabad in 2004.

PERSONAL DETAILS

- *Father's Name: SABHAJEET YADAV
- *Date of Birth: 12 Aug 1989
- *Marital Status: Married
- *Nationality: Indian
- *Hobbies: Listening to Music, Reading Books
- Languages Known
- English, Hindi. This helps me communicate effectively with team members.

DECLARATION

- I hereby declare that all the information given above is true to the best of my knowledge & belief.