

VIDYASHRI KUMBAR

Research Assistant

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Bannihatti (P-T), Sindagi -TQ, Bijapur-District, Karnataka - 586118

VK

SUMMARY

Dedicated and detail-oriented Research Assistant with hands-on experience in handling precious metals and chemicals. Proficient in laboratory techniques, analytical methods, and safety protocols. Skilled in data interpretation, multistep chemical synthesis, and quality assurance. Committed to delivering accurate results and supporting efficient lab operations.

EXPERIENCE

08/2024 - Present

Bangalore

Lab Assistant

Bangalore Refinery Private Limited

Leading laboratory assistant responsible for conducting various lab tests and experiments.

- Conduct chemical analyses and tests on precious metals to ensure quality standards.
- Handle and manage chemical reagents, including sensitive and high-value materials.
- Maintain laboratory equipment and ensure accurate calibration.
- Document and report analysis results with precision and adherence to protocols.
- Implement safety measures to ensure compliance with industry standards.

08/2023 - 01/2024

Bangalore

Apprentice

BIOCON LIMITED

Participated in active drug synthesis and development processes.

- Worked on process development for API drug Ivacaftor.
- Conducted multistep synthesis of organic molecules under GMP standards.
- Interpreted complex organic molecular data using NMR, MASS, and IR techniques.
- Supported the transfer of laboratory synthesis methods to production units.
- Ensured safety protocols for handling moisture-sensitive reagents and extreme temperature reactions.

EDUCATION

08/2020 - 08/2022

Cokak

M.Sc(Chemistry)

J.S.S Arts, Science and Commerce College

08/2017 - 08/2020

Muddebihal

B.Sc.(PCM)

Govt. First Grade College

08/2014 - 08/2016

Talikoti

P.U.C

SK PU College

01/2014 - 01/2014

Aski

S.S.L.C

Govt. High School

STRENGTHS



Laboratory Techniques

Good exposure in RND related laboratory techniques and synthetic chemistry



Analytical Skills

Good at data interpretation of complex organic molecules using various analytical techniques



Reagent Handling

Experienced in handling moisture sensitive reagents and performing reactions under varied temperatures



Teamwork and Communication

Ability to work individually and in a team, quick learner with good communication skills

SKILLS

API

EXCEL

GMP

ms word

NMR

powerpoint

