

ARBAZ MANSURI

Quick learner, Dedicating

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SUMMARY

Motivated and eager to apply my academic knowledge in a real-world setting. Seeking an opportunity to contribute and grow within a dynamic team environment.

R&D chemist

King Life Sciences

05/2024 - Present

Jhagadia GIDC

- Experience to set up lab excitement assembly and take experiment as per DOE provide
- Handling different type of reaction like Bromination, chlorination, sulphonation, fluorination, sulphonation, fiddle crafts acylation, sand Mayer reaction etc.
- Experience of handling hazardous chemicals like Bromine, oleum, chloro sulfonic acid, propyonyl chloride, HBr, chlorine gas, mercuric chloride, fluoro boric acid etc
- Handling pilot assembly of 20 L, 100 L & 200 L Capacity of scale up experiment of project.
- Experience in accurately recording data and observations during experiments, ensuring meticulous documentation, and maintaining organized records for reliable analysis
- Discuss with team head for further batch planning, observation, improvements.
- Handling Gc, Karl fisher, ph meter, wet balance.
- Strong teamwork and collaboration abilities, with experience in multidisciplinary R&D settings.
- Excellent communication and collaboration skills, with a track record of working effectively in cross-functional teams
- Working effectively with cross-functional teams in a research environment.

EDUCATION

M. Sc Organic Chemistry

Veer Narmada South Gujarat University

AEPS institute of science

2022 – 2024.

6.00 SGPA

B. Sc Chemistry

Veer Narmada South Gujarat University

Shree MR arts and science college

2021 – 2023

5.73 SGPA

SKILLS

- Knowledge of organic synthesis, reaction mechanisms, and compound characterization.

TRAINING

- Series for Hand-on training program on instruments used in bio-organic and chemistry lab.
- Hand-on operational training on UV, HPLC & GC for one month.
- Hand-on particle training on water analysis techniques.

INDUSTRIAL VISIT

- Workhardt Ltd