A) <u>Research Chemist / Sr. Research Chemist (Process Chemistry R&D)</u>

Job Summary

Position- Research Chemist / Sr. Research Chemist (R&D Synthesis) Experience: 0-5 Years Qualification: M.Sc. (Organic Chemistry)

Responsibilities and Duties

- Ensure safety at work place
- Perform the experimentation under the supervision of seniors.
- Collect literature for relevant steps.
- Ensure that laboratory note book (LNB) entries and sample submission are carried out in accordance with the Institute SOPs
- Update the lab chemical list and chemical arrangements periodically.
- Calibration of laboratory instruments such as pH meter, weighing balance etc.

Job Type: Full-time

B) <u>Research Associate (Process Chemistry R&D)</u>

Job Summary

Position-Research Associate (R&D Synthesis) Experience: 5-8 Years Qualification: M.Sc. (Organic Chemistry)

Responsibilities and Duties

- Ensure safety at work place
- Conducting the day to day experimentations
- Interpretation of NMR spectra and HPLC chromatograms
- Ensure consistency and repeatability of process to get acceptable yield and quality
- Preparation of project presentation for internal chemistry meeting and maintain research records

C) Analytical-Chemistry Services

Job Summary

Position-Research Associate / Sr. Research Associate Experience: 5-8 Years Qualification: M.Sc. (Analytical Chemistry or M. Pharmacy)

Responsibilities and Duties

- To conduct analysis, testing and purification of product samples
- LCMS, HPLC, GC method development for new molecules where ever required.
- Ensure the suitable method development for intermediates or IPC samples.
- Preparation of MOA
- Ensure safety at work adhering to Lab Management Practices.
- Ensure the instrument calibration as per SOP.

Job Type: Full-time

Qualified and interested candidates may submit their curriculum vitae by e-mail to <u>hr@drils.org</u> on or before 31St July 2022.