

Sai Schrödinger Research Laboratories

Job Description

| Team leader |
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| Tearrieduer |
| Group leader |
| R&D Campus, IKP, Shameerpet, Hyderabad. |
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Summary of Job:

Team leader should lead a team of 12-16 FTEs (single collaboration or more than one collaboration) taking care of the entire responsibility of the project with minimal or no supervision.

Key Responsibilities:

- Independent handling: To work with minimum or no supervision in handling 12-16 FTEs (single collaboration or multiple collaboration).
- **Managing client expectations:** Weekly deliveries, route scouting & optimization, chemistry planning with respect to number of reactions, scale-up synthesis of key intermediates, literature search etc.
- Chemistry trouble shooting: Using search engines (Scifinder) and subject knowledge, suggest new conditions whenever chemistry is not working. Encourage and demonstrate parallel chemistry approach for fast optimization of conditions. Suggest efficient and cost effective routes wherever required. Demonstrate bench level chemists in setting up difficult and tricky reactions, isolation and characterization of novel complex compounds
- **Project execution support, as required**: Scale up of reactions, suitable reagents selection, work up conditions, analysis of the results, logical and quick solutions as part of troubleshooting and coordination with CFTs like stores, logistics, engineering & SCM etc.
- **Communication**: Weekly updates and TCs, e-mail responses within 24 h, percolation of information to team members, to update seniors on the synthetic challenges, bi-products observed and discuss plans for the challenging Targets.
- Laboratory maintenance: Assigning responsibilities to chemists for good maintenance of laboratory, ensure safety practices in place, maintenance of chemist cabin (no structures outside, LNBs are properly arranged etc.,), ensure minimum glassware breakage, monthly & quarterly review of chemical inventory file..
- Preparation of quotations and proposals.
- **Documentation:** Review of weekly reports, experimental, minutes of the meeting, reagent tracker, ELN and other miscellaneous documents.

To percolate information from the department to the team and support for thorough implementation. Active participation in all department initiatives, bi-weekly group discussions, monthly seminars and various meetings organized for the improvement of services and department maintenance.



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• **Team development**: Identify skills and mentor associates; assign responsibilities and follow up; feedback at regular intervals and maintain a record.

| No. of Reportees | 12-15 |
|------------------|---|
| Experience | Ph.D. from a premier institute in India or abroad with more than 10 years or MSc with more than 15 year's industry experience in Pharma / CRO, of which minimum 3 years should be in CRO. Post Doctorate research experience is highly desired, but not must. |

Key Competencies (Technical, Functional & Behavioural)

Technical

- In-dept project knowledge & progress monitoring
- Troubleshoot the deviations
- Deep knowledge of isolation and characterization of novel compounds.
- Strong analytical capabilities interpretation of NMR of complex compounds
- Scale up of the compounds
- High level communication

Functional

- Innovative Thinking
- Critical Information Seeking
- Capability to lead a team of scientists.

Behavioural

- Strong interpersonal and communication skills
- Collaborative mind set
- Customer centricity