

Job Description

Department	Process Research & Development (PR&D)
Role	Bench Scientist / Sr. Bench Scientist
Designation	Depending upon the experience
Reports to	Team leader / Group Leader
Location	R&D Campus, IKP, Shameerpet, Hyderabad.
<p>Summary of Job: To design and execute the lab experiments with excellent scientific and operational skills</p>	
<p>Key Responsibilities:</p> <ol style="list-style-type: none"> 1. To ensure that appropriate personal protective equipment's (PPEs) are worn in the laboratory premises and all safety precautions are followed. 2. To design and execute "Fit for Purpose" (Proof of Concept, Route Scouting, Feasibility studies, Process Development / optimization, Scale up Studies etc.) laboratory experiments for the target compound / s. 3. To closely observe the experiments and record them meticulously in the ELN, including supporting scientific data. 4. Independently collaborate with analyst on the analysis required and interpret analytical the data. 5. To identify critical process parameters impacting the output (quality and yield) 6. To implement most suitable purification technique to obtain the compound meeting expected specifications and yield. 7. To survey the literature for information concerning specific compounds / processes / techniques / catalysts etc. 8. To participate in the brainstorming / technical problem solving. 9. To provide necessary information (process write ups / conclusions / analytical evidences etc) to the supervisor to prepare the reports. 10. To evaluate, recommend new technologies and equipment for synthesis, purification and implement their use in PR&D. 	
Experience	Ph.D. from a premier institute in India or abroad with 0 to 4 or M.Sc. with 3 to 10 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**

- knowledge of latest chemistries
- In depth knowledge of range of laboratory techniques / operations, including purification
- Knowledge of relevant analytical techniques / technologies
- Interpretation of analytical results

Functional

- Result oriented
- Innovative Thinking
- Critical Information Seeking

Behavioural

- Collaborative mind set
- Good communication and interpersonal skills