

## **Research Scientist:**

### Job Description:

- Planning and execution of one or two projects
- Day-to-day management of laboratory activities
- Ability to lead a group of 1-3 of Ph.D / non-Ph.D associates
- Process optimization / process stabilization on lab scale
- Working of the scale up activities (grams to tons scale)
- Preparation of technology documents for cGMP, Non cGMP projects, technology transfer documents and process developmental reports
- Identification of impurities and their profiling
- Should be strong promoter of S,H&E activities in the lab and should manage all the lab resources efficiently
- Good laboratory process design / documentation / implementation
- Possessing good communication, and interpersonal skills

### Requirements:

- Ph.D in synthetic organic chemistry with experience in the total synthesis of natural products
- Hardcore R & D experience (2-4 years) in process development and scale-up (preferably in CRAMS)
- High level of proficiency in route selection /problem solving
- Thorough knowledge of scale up activities
- Expertise in generating new ideas / thoughts by designing novel synthetic routes for scale up / process optimization / development
- Familiarity with raw material cost (RMC) sheets and volume time cycle (working on alternatives or new raw materials)
- Sound knowledge of structural elucidation and interpretation using analytical techniques such as NMR, IR, HPLC, GC, mass spectroscopy, UV spectroscopy, etc.