

## JOB DESCRIPTION

**Designation:** Team Leader / Senior Team Leader

**Job Location:** Bangalore

**Department:** Biopharmaceutics, BBRC

### About Syngene

Incorporated in 1993, Syngene International Ltd. is an innovation-focused global discovery, development and manufacturing organization providing integrated scientific services to the pharmaceutical, biotechnology, nutrition, animal health, consumer goods and specialty chemical industries around the world. Syngene's clientele includes world leaders such as Bristol-Myers Squibb, Baxter, Amgen, GSK, Merck KGaA and Herbalife. Its innovative culture is driven by the passion of its 4240- strong team of scientists who work with clients from around the world to solve their scientific problems, improve R&D productivity, speed up time to market and lower the cost of innovation.

### Job Purpose

To lead a team of scientists for developing preclinical & clinical formulations of new chemical entities (NCEs).

### Key Responsibilities:

1. Provide scientific leadership within Pharmaceuticals domain to identify developable drug candidates, which includes:
  - **Pre-formulation** (physicochemical characterization, polymorphism, chemical degradation)
2. Lead projects & guide the team on development of different **formulation(s)**, like solution, suspension, tablet, capsule for:
  - **Pre-clinical** studies,
  - GLP toxicology studies, &
  - Phase I (**FIH**) & Phase II **clinical** studies.
3. Competency in understanding & assessing **biopharmaceutics** risks towards potential **solubility & absorption** issues with **NCEs**, which includes utilization of various *in vitro*, *in silico* & *in vivo* tools.
4. Good understanding of various **novel drug delivery systems (NDDS)** to improve **oral bioavailability** of a challenging NCE.
5. Fair understanding of analytical principles to characterize drug product(s).
6. Ability to investigate process-induced solid state transformation(s) while developing drug product using crystalline, **salt** or **amorphous solid dispersion** forms of drug substance.
7. Knowledge of scientific principles and practices of other pharmaceutical development functional areas such as Chemical Process Research, Drug Metabolism and Pharmacokinetics, Drug Safety Evaluation is desired.

### Educational Qualification:

Ph.D. (full time) / Post-Doctorate in Pharmaceutics / Industrial Pharmacy / Pharmaceutical Technology or related field(s)

**Technical/functional Skills:**

- Pharmaceutics
- Physical Pharmacy
- Dosage Form Design
- Drug Delivery
- Chemical Degradation
- Biopharmaceutics

**Experience:**

6-12 years of relevant industrial experience

**Behavioral Skills:**

- Demonstrated ability of leading/managing a group of scientists for project accountabilities.
- Experience of working with matrix teams in a complex, dynamic environment to effectively achieve objectives.
- Excellent written & oral communication skills, and strong interpersonal & team working skills.
- Demonstrate cross-functional / cross-site collaboration towards project deliverables.
- Train, coach & mentor team members for higher standard of deliverables.

**Equal Opportunity Employer:**

It is the policy of Syngene to provide equal employment opportunity (EEO) to all persons regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, genetic information, marital status, status with regard to public assistance, veteran status, or any other characteristic protected by applicable legislation or local law. In addition, Syngene will provide reasonable accommodations for qualified individuals with disabilities.