

JOB DESCRIPTION

ROLE: Research Scientist/Sr. Research Scientist – Parenteral Formulations

SALARY AND BENEFITS: Negotiable

REPORTS TO: Head - F&D

LOCATION: Vadodara, India

TIME: 12:00 pm – 9:00 pm

PRIMARY RESPONSIBILITIES:

- Responsible for Formulation development of Parenteral formulations – PFS, Injections, depot injections including Lyophilised formulations.
- Conducting Literature search and preparation of Literature Report.
- Participating in the Patent evaluation and making non-infringing formulation.
- Innovator product characterization and reverse engineering studies.
- Procuring raw materials, Formulation strategy making.
- Conducting API characterization and preparing Prototype formulations.
- Evaluating trial batch results scientifically, comparison with Innovator formulation and planning for further experiments.
- Formula and Process Optimisation studies.
- Taking TT demo batches and scale up studies.
- Stability studies and Data interpretation.
- Documentation as per regulatory requirements (MFC, Specifications, Product Development Report, etc).
- Monitoring validation batches in plant.
- Setting up new facility in FR&D/Manufacturing Department.

ESSENTIAL EXPERIENCE, SKILLS AND ABILITIES:

- 2 to 5 years of experience in formulation development & technology transfer of injectable dosage forms - PFS, Injections, depot injections, Lyophilised formulations.
- Must have knowledge and expertise in aseptic area and handling of machinery/equipment related to parenteral dosage forms.
- Experience of working in R&D as well as production plant.
- Knowledge of ICH, US & EU guidelines for generic drug product development.
- Candidates with hands on experience in QbD & DoE will be preferred.

Cab services available for Female candidates (Pickup & Drop).