



Bio-physics – Group Leader

Department: Structural Biology

Location: Bengaluru

Desirable Qualification: Ph.D (Biophysics/ Structural Biology/ Biotechnology) with Post-doc and experience in biophysical technology platforms with minimum 5-7 years in a drug discovery industry/ CRO with good interpersonal & communication skills.

Experience required:

- Evaluate, propose and on-board new biophysical platform technologies to help drive drug discovery programs.
- Lab operation skills to ensure smooth lab functioning
- Capable of handling Structural biology projects that involve X-ray and NMR
- Experience in handling biophysical experiments such as SPR, MST, ITC etc
- Expertise in SBDD and FBDD

Key responsibilities:

- Contribute in conceiving and establishing platform technologies.
- Liaising with customers, discuss projects involving biophysical technologies, proposal writing and project execution
- Involve in projects involving SPR as primary screen
- Contribute in projects that involve Protein Mass Spectrometry
- Contribute in projects that involve NMR, X-ray in structure determination
- Active participation in inter/intra departmental meetings.
- Good scientific temperament.
- People-cum-Project delivery oriented personality.
- Deliver all biophysical screening platforms and 3D structures of macromolecules.