

Advertisement for the position of Project Scientist (Stem Cell Technologist)

Brief: The Institute for Stem Cell Science and Regenerative Medicine (inStem) is an Autonomous institute of the Department of Biotechnology (DBT), Government of India. inStem shares a campus with the National Centre for Biological Sciences (NCBS-TIFR), and the Centre for Cellular and Molecular Platforms (c-CAMP), which together constitute the Bangalore Life Science Cluster.

Project Scientist -Stem Cell Technologist, Flagship Program -One Post

Duties and Responsibilities: The incumbent will report to the Head of the Stem Cell Core, inStem. The position will focus primarily on a project based on the development of an unique resource of stem cell lines to understand disease & facilitate the identification of targets for discovery and clinical application. Responsibilities include but are not limited to preparing feeders, derivation and expansion of human iPSC lines and their differentiation to multiple lineages using monolayer and organoids. Genome editing of hiPSC lines and standardizing the platform for high throughput screening are planned efforts. Further, the incumbent is expected to actively contribute to training through workshops to build capacity in the generation and manipulation of iPSC as well as the use of stem cell resources for investigators in both academic, clinical and biotechnology sectors. Applicants with work experience in Stem Cells particularly the generation, maintenance and manipulation of hiPSC will be preferred. Effective communication and team work are required.

Other responsibilities:

- Maintain a clean and safe work environment
- Data collection, data report maintenance
- Order and maintain laboratory supplies and kits
- Complete record logs and other administrative duties as requested
- General upkeep of Stem Cell Core
- Assist the stem cell facility head with duties and assignments to ensure efficient operations of the stem cell core

Qualifications & Experience : PhD/MD/ or equivalent Degree or 3 years of research, teaching and design and development experience after M.VSc/M. Pharm/ME/ M.Tech with at least one research paper in Science Citation Indexed (SCI) Journal. Additional experience will be given due weightage.

Salary: Project Scientist, commensurate with qualifications

Last date of receipt of application: 07th May 2021

Duration: Initially for one year and extension for two additional years based on satisfactory annual review.

How to Apply: Applicants should submit a one-two page curriculum vitae (CV) with a cover letter highlighting relevant work experience and interest for the job. The CV should include information on educational qualifications and work experience. Incomplete applications will not be considered.

The name and contact email ID of two professional referees should be provided. The application should be submitted as one consolidated pdf. Mark-sheets and testimonials should **not** be included. Applications are accepted at the inStem website -Careers-Open position on link <https://www.instem.res.in/jobportal/open-position> and apply through this portal.

Shortlisted applicants will be informed through email and interviewed via electronic mode. Out of station applicants are encouraged to apply, however, accommodation will not be provided. Appointment will be contingent on medical certification by the campus medical centre.

No selection will be made if suitable candidates are not identified.