



Estd. 1999

Yashraj Biotechnology Ltd.



Job Description			
Job Title:	Scientist		
Function:	Integrated Drug Discovery and Development	Report to:	Principal Scientist – Integrated Drug Discovery and Development
Location:	Turbhe, Navi Mumbai	Position Type:	Full Time

About Yashraj Biotechnology Ltd:

Yashraj Biotechnology Ltd (YBL) is a research and innovation driven, UL registered and ISO 13485:2016, ISO 9001:2015 and ISO 45001:2018 certified company, established in 1999 at Navi Mumbai, Maharashtra, India. YBL also has offices in Germany, USA and South Korea.

Our Vision:

Be the key player in Life Sciences – Diagnostics and drive innovation for making a Healthier World.

Our Values:

- Commitment
- Consistency
- Fairness
- Innovation
- Responsible Business

Website – www.yashraj.com - Visit our website, understand about our products.

LinkedIn Profile - <https://lnkd.in/dGiDfJg>

Roles and Responsibilities

- ❖ To own YBL Vision, Values and Mission.
- ❖ Perform and contribute towards R&D and manufacturing work pertaining to 2D, 3D mammalian cell models, preclinical validation studies in animal (rodent) models and develop and use gene editing technologies (such as CRISPR, RNAi etc.) for drug discovery & development as well as tissue engineering applications.
- ❖ Perform upstream cell and tissue culture as well as downstream molecular work including various analyses and assays.
- ❖ Work collaboratively with other team members to perform all necessary automation protocols for expansion, reprogramming and routine culture of iPSCs/MSCs, their differentiations and QC validation.
- ❖ Perform characterization of cells via FACS, qPCR, ICC, Western immuno-blotting and equivalent techniques.
- ❖ Perform and contribute in Bio banking sample logistics, processing and data collection and recording.
- ❖ Design and execute experiments, conduct assay development, interpret data, draft technical reports and SOPs.
- ❖ Be involved with cross-functional teams for Internal process transfer from R&D into manufacturing.
- ❖ Aid in writing of user requirement specifications.
- ❖ Aid in validation and engineering runs prior to manufacturing.
- ❖ Support product and service sales in application, marketing content and quotations.
- ❖ Assist with Bio banking Sample collection, processing and logistics as well as data recording and documentation.
- ❖ Assist with R&D and manufacturing work under virus platforms (including Lentivirus, Sendaivirus, AAV etc.)
- ❖ Perform resource management and monitor inventory of supplies, equipment, and reagents used, and place orders for replacements as required and contribute to all relevant common departmental responsibilities.
- ❖ A good team player with strong interpersonal skills who shows willingness to assist other laboratory personnel when required.
- ❖ Encourage other lab personnel towards professional growth and development by sharing information.
- ❖ Keep current with changes in laboratory procedures.

<ul style="list-style-type: none"> ❖ An inquisitive and fast learner who keeps abreast with latest scientific developments in his/her areas of work and related fields. ❖ Flexible about working outside office hours, if occasionally required for critical and time sensitive research and development tasks. ❖ Any other activities related to smooth functioning of YBL. 	
Qualifications and Educational Requirement	
<ul style="list-style-type: none"> ❖ Bachelors or Masters in any discipline of Life Sciences with minimum 2 years' experience. ❖ We are gender neutral. 	
Desired Expectations	
<ul style="list-style-type: none"> ❖ Proficient in handling mammalian cell culture and performing molecular biology assays including Immunostaining, SDS-PAGE, Western Blotting and Brightfield/Fluorescence microscopy. ❖ Keep current with changes in laboratory procedures. ❖ An inquisitive and fast learner who keeps abreast with latest scientific developments in his/her areas of work and related fields. ❖ Project Assistance. ❖ Skill Development. 	
Desired Qualities	
<ul style="list-style-type: none"> ❖ A Good Team player ❖ Strong Interpersonal Skills ❖ Inquisitive and Fast Learner ❖ Analytical skills 	
Compensation	Compensation and other perquisites would not be a constraint for the right candidate
Email Id	career.ybl@yashraj.com