

WE'RE HIRING

Sr. Executive – Fermentation Technologist

Job location: Thane, Wagle Estate **Visit us:** www.himedialabs.com **Share CV:** vsalvi@himedialabs.com

Job Responsibilities

Responsible for working in upstream & downstream processing of microbial fermented culture at shake flask reactor level (upto 10L)

Upstream processing

- Planning & execution of media preparation, solution preparation & optimization whenever it is required
- Transfer & preservation of culture with good laboratory practice
- Development & optimization of seed / inoculum, experiment / process parameter required at shake flasks/reactor level
- Well versed with microbiological techniques like streaking, spreading, serial dilution, inoculation
- Efficient in technical assistance required in different experiment done at shake flask & reactor level.

Downstream processing

- Storage & proper handling of harvest broth
- Well versed with downstream processing of microbial broth like filtration, clarification, centrifugation, chemical assay etc.
- Bioreactor related work like vessel assembly, installation, execution & troubleshooting with proper handling
- Flair knowledge of calibration, validation of instrument with GDP practice so as to meet all established R&D guidelines
- Accountable & responsible for execution of experiment with coordination, problem solving & analytical approach.
- Able to handle common instruments like shaker, Hot loop sterilizer, Biosafety, Centrifugation, Overhead stirrer, water bath, fermenters, Spectrophotometers, Dialysis
- Open for other non-fermentation related microbiology work in R&D

Experience and Skills Set:

- MSc. Fermentation technology/Bioprocess /Bioprocess technology/Microbiology. PhD candidate with fermentation as main part of the research can also apply
- **Experience:** 6-8 years hands of experience of working with upto 10 L or more capacity fermenters.
- Team Work

