

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)  
NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone, Faridabad – Gurugram Expressway, P.O. Box No. 04, Faridabad - 121001

**Rolling Recruitment Notice No. : THS/RN/01/2019/08**

| S. No.  | Name of the post / Age limit       | Minimum Qualification and experience   | Desirable Qualification & Experience  | Monthly Emoluments   | No. of posts |
|---|------------------------------------|--|---|--|--------------|
| <b>Project : Engineered membrane vesicles of non- pathogenic bacteria for targeted delivery of first- line drugs against Mycobacterium tuberculosis</b>   |                                    |  |   |  |              |
| <b>PI : Dr. Jonathan D Pillai</b>   |                                    |  |   |  |              |
| 1.  | Senior Research Fellow<br>32 years | B.Sc/ B.Tech with at least 3 years work experience or M.Sc./M.Pharm/M.Tech in Life Sciences or related fields, with at least 1 year work experience in the following areas: Basic techniques in mammalian and bacterial cell culture, routine cell viability assessment, UV-Vis spectrophotometry, gel electrophoresis, brightfield & fluorescence microscopy, nucleic acid isolation, characterization and quantification (PCR/RT-PCR).<br><br>• Proficiency in MS Word, Excel, Power Point, Adobe Photoshop, other common web-based tools. | <ul style="list-style-type: none"> <li>• Prior experience or expertise in Tuberculosis (including BSL-3 work), drug delivery systems or micro/nano particle synthesis and characterization. Small animal and tissue handling, cytokine analysis and molecular biology techniques.</li> <li>• Pharmacokinetics/pharmacodynamics/biodistribution analysis. Proficiency in analytical techniques in one or more of the following: HPLC, Mass-spectroscopy, Fluorescence/ NIR Spectroscopy, FTIR, TGA/DSC/ DLS/Zeta Potential/NMR.</li> <li>• Advanced techniques in microbiology including electroporation, cryo-preservation and Immunohistochemistry, Confocal/electron microscopy.</li> <li>• Experience in in-vitro diagnostics/ protein engineering.</li> </ul> | Rs.28,000/- + HRA (For NET/ GATE/ Post Graduate Professional Degree Holders)<br><br>Rs.18,000/- + HRA (For others) | One Post     |
| <b>Date, Time and Venue of Registration for walk-in-interview:</b><br><b>5<sup>th</sup> September 2019 (Thursday)</b><br><b>(9:30 am to 10:30 am)</b><br><b>THSTI, NCR Biotech Science Cluster, 3<sup>rd</sup> Milestone Faridabad – Gurugram Expressway, Faridabad - 121001</b>                                      |                                    |  |   |  |              |
| The candidates must bring their latest resume, Masters Dissertation or PhD thesis, one set of photocopy of documents in support of their educational qualification and experience along with originals and a valid ID card for verification. Candidates coming after the time slot mentioned will not be entertained. |                                    |  |   |  |              |