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ट्रांसलेशनल स्वास्थ्य विज्ञान  
एवं प्रौद्योगिकी संस्थान

TRANSLATIONAL HEALTH SCIENCE  
AND TECHNOLOGY INSTITUTE

(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/01/2018/07**

**VACANCY NOTIFICATION AS ON 1<sup>ST</sup> JULY 2018**

S. No.	Name of the post / Age limit	Minimum Qualification and experience	Desirable Qualification & Experience	Monthly Emoluments	No. of posts	Date, Time and Venue of Registration for walk-in-interview
<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 32 years	<ul style="list-style-type: none"> <li>B.Tech/M.Sc./M.Pharm/M.Tech in Life Sciences or related fields, with at least 2 years work experience in the following areas: Basic techniques in mammalian and bacterial cell culture, routine cell viability assessment, UV-Vis spectrophotometry, gel electrophoresis, brightfield &amp; fluorescence microscopy, nucleic acid isolation, characterization and quantification (PCR/RT-PCR).</li> <li>Proficiency in MS Word, Excel, Power Point, Adobe Photoshop, other common web-based tools.</li> </ul>	<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)  Rs.18,000/- + HRA (For others)	One Post	<b>30<sup>th</sup> July 2018</b> <b>(Monday)</b> <b>17<sup>th</sup> August 2018</b> <b>(Friday)</b>  <b>(9:30 am to 10:30 am)</b>  <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.**