

RECRUITMENT THROUGH AN OUTSOURCED AGENCY

S. No.	Name of the position/ Maximum monthly emoluments/ No. of posts	Minimum qualification and experience	Project/ PI
1.	<p>Project Associate - II</p> <p>Rs. 35,000/- + 24% HRA</p> <p>One</p>	<p>Masters (M. Tech/ Integrated M. Tech) in Bioinformatics/ Biotechnology/ Computational Science/ Pharma with good research experience from a recognized University.</p> <p align="center">OR</p> <p>M. Sc. students in above mentioned subject area with more than two years of research experience can also apply.</p> <p>Desirable: Familiarity with Molecular Modeling, knowledge of Schrodinger modules, Molecular Dynamics Simulation and post-processing analysis. Coding or scripting experience along with ML will be preferable. Should have published/ communicated research article as first author in scopus indexed journals.</p>	<p>Project: Discovery of small molecule inhibitors and antibacterial study by targeting ArgA and PPK1 proteins from M. tuberculosis</p> <p>PI: Dr. Shailendra Asthana</p>
2.	<p>Project Associate - I</p> <p>Rs. 31,000/- + 24% HRA</p> <p>One</p>	<p>M. VSc./ M. Sc. In Biochemistry/ Biotechnology/ Biology or equivalent degree from a recognized university with minimum 60% marks or equivalent grade.</p> <p>Desirable: Experience in working with mouse models (breeding, injection, dissection) is essential. Theoretical and practical experience in biochemistry and/or molecular biology is preferable and techniques like ELISA and Western blots is desirable.</p>	<p>Project: Effect of maternal lean muscle mass proportions on offspring lean muscle and metabolic parameters in murine models of pregnancy</p> <p>PI: Dr. Suchitra Gopinath/ Dr. Lovejeet Kaur/ Dr. Nitya Wadhwa</p>
3.	<p>Project Associate - I</p> <p>Rs. 31,000/- + 24% HRA</p> <p>One</p>	<p>M. Sc. Chemistry/ M. Pharma in Medicinal Chemistry/ Pharmacology from a recognized university or academic institute with relevant research experience in Medicinal Chemistry.</p> <p>Desirable: Experience of performing routine organic chemistry reactions to support medicinal chemistry and drug discovery work is desirable. Any prior experience of working with HPLC and LCMS will be added advantage.</p>	<p>Project: Synthesis and DMPK evaluation of Isoniazid derivatives aimed to improve its pharmacological profile</p> <p>PI: Dr. Dinesh Mahajan</p>

4.	Project Associate - I Rs. 25,000/- + 24% HRA One	M. VSc./ M. Sc. In Biochemistry/ Biotechnology/ Biology or equivalent degree from a recognized university with minimum 60% marks or equivalent grade. Desirable: Experience with protein purification and/or mammalian culture and/or small animal handling.	Project: A next generation stabilized chikungunya virus (CHIKV) envelope-based soluble immunogen: Proof-of-concept PI: Dr. Suprtaik Das
5.	Project Associate - I Rs. 31,000/- + 24% HRA One	M. Sc./ M. Tech/ M. Pharma in Bioinformatics or equivalent degree. Desirable: Knowledge of R or any other programming language will be preferred. Candidate should have good skill in writing scientific reports.	Project: Understand the genomic repertoires and proteome of extensively drug-resistant <i>Serratia marcescens</i> isolated from rural India PI: Dr. Prabhakar Babele
6.	Project Associate - I Rs. 25,000/- + 24% HRA One	Graduation in the field of Science Desirable: Animal Handling, (Breeding, cleaning feeding), Animal sacrifice, Organ harvest, Samples preparation for histology, Animal immunization, Blood collection, Virus culture, ELISA. Priority will be given to candidates having ABSL3 facility experience.	Project: Evaluating the pathogenesis and immune response of coronavirus 229E, OC43, NL63, HKU1 and SARS CoV-2 PI: Dr. Shailendra Mani
<p>i) Rs. 31,000/- + HRA: Scholars who are selected through (a) National Eligibility Tests - CSIR - UGC NET including lectureship or GATE or (b) A selection process through National level examinations conducted by Central Department and their agencies and institutions)</p> <p>ii) Rs.25,000/- + HRA: For others who do not fall under (i) above</p>			
<p>Interested candidates fulfilling the eligibility criteria as mentioned above, may send their updated CVs mentioning the name of the position and project on <u>outsource.rec1@gmail.com</u> latest by 25.12.2022</p>			