

**NOTIFICATION FOR THE SELECTION OF A JUNIOR
RESEARCH FELLOW**

Applications are invited from qualified candidates for the post of Junior Research Fellow (1 post) in the DST-SERB - SPG Project (SPG/2022/001350) under the Principal Investigator Dr. Susmita De, Associate Professor, Department of Chemistry, University of Calicut.

Post	Junior Research Fellow
No. of Vacancy	1 (One)
Project title	“Reverse-engineering of Effective Plastic Degrading Enzymes through Structure-based Optimization – A Combined Molecular Dynamics Simulations and Machine learning Prediction”
Funding agency	DST-SERB
Duration of the project	3 Years
Salary	Consolidated Pay Rs. 31,000/-+16% HRA for the first two years and will be promoted as a SRF (Rs. 35,000/- + 16% HRA) after two years if all the necessary requirements are satisfied. The emoluments will be revised to new scale after the approval from DST-SERB
Essential Qualification	<p style="text-align: center;">Essential:</p> <p>Master’s degree in chemistry/chemical sciences from a recognized university or Equivalent.</p> <p style="text-align: center;">Desirable:</p> <p>National Eligibility Tests – CSIR/UGC NET or GATE or A selection process through national level examinations conducted by central government departments and their agencies and institutions. Research experience in computational chemistry modeling and simulation. The candidates, who did not clear any national level eligibility tests will also be considered but will be posted as Project Associate with consolidated pay of Rs. 25000 + 16 % HRA for all the three years.</p> <p>Upper age limit: 31 years (Junior Research Fellow) 35 years (Project Associate). Age relaxation as per DST, Govt. of India norms</p>
Category	Scheduled Tribe CLAUSE: Candidates from other categories can also apply and they will be considered in the absence of a

candidate from the reserved category.

Communal reservation will be followed in accordance with the provision of KS & SSR and Kerala Public Service Commission Manual.

The post is purely temporary. The selected candidate has the option of registering for the PhD program under the guidance of the PI as per the prevailing University regulations. The JRF should work full time in the Project and should not get salary from any other source. Selection will be based on the performance in the interview. Interested candidates may send their biodata along with phone number and copies of relevant certificates to the Principal Investigator on or before 19/11/2023 by email.

Only short-listed candidates will be intimated through email, and they will have to attend the interview at their own cost. No TA/DA shall be paid to the candidates for attending the interview and the selected candidate has to join immediately.

For more details,

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