



Indian Institute of Science Education and Research Bhopal

Senior Research Fellow at IISER Bhopal **(Common)**

Applications are invited from Indian nationals for the post of “Senior Research Fellow” in the DBT sponsored project “Design and development of a microfluidics-based device to determine antimicrobial susceptibility directly in clinical samples”.

Project description:

The project will focus on the study of bacterial population growth within microfluidics and subsequent image analysis.

Duration: 6 months

Last date for applications: 29th July, 2024 or until filled
(this call will remain open until suitable candidates are found)

Essential Qualifications:

M.Sc. in Basic Sciences such as Physics, Chemistry, Biology or BE/BTech or ME/MTech in Engineering disciplines with a good academic record. In addition, candidates should have either passed the GATE/NET exam or graduated from IITs/NITs/IISERs/IISc, etc. In addition, the candidates should have 2 years of research experience. Candidates having experience in handling biological samples, bacterial cultures in microfluidics and image analysis, machine learning and deep learning will be preferred.

See detailed eligibility criteria listed on the next page.

Salary:

Senior Research Fellow: Rs. 42,000 p.m. + HRA (18%)

How to Apply:

Submit your application through this Google Form:

<https://forms.gle/YjHpE2Mo7JvT1hiZA>

For more details and context, visit the homepage of Dr. Rati Sharma <https://sites.google.com/iiserb.ac.in/ceb> or write to rati@iiserb.ac.in. Incomplete applications will not be considered, and no correspondence will be entertained with regard to the application status. All correspondence regarding shortlisting and selection will only be via email.

F.No.12-2/2023-U1
Government of India
Ministry of Education
Department of Higher Education

Shastri Bhawan, New Delhi
Dated: 11th September, 2023

Subject: Revision of emoluments and guidelines on service conditions for research personnel engaged in R&D programme of the Central Government Departments/Agencies.

The undersigned is directed to refer to Department of Science & Technology's OM No.DST/PCPM/Z-06/2022 dated 26th June, 2023 on the above mentioned subject and to state that the emoluments for research personnel engaged in R&D programmes funded by the Ministry of Education shall be revised according to the following provisions:

1. Emoluments:

A. Junior research Fellow (JRF) Senior Research Fellow (SRF)

S. No.	Designation & Qualification	Existing Emoluments (per month)	Revised Emoluments (per month)
I.	Junior Research Fellow (JRF) Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests -CSIR- UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by MoE and its Agencies and Institutions such as UGC/IIT/IISc./IISER/IIT etc.	Rs. 31,000/-	Rs. 37,000/-
II.	Senior Research Fellow (SRF) Qualification prescribed for JRF with two years of research experience.	Rs. 35,000/-	Rs. 42,000/-

A.1 After completion of two years, an external assessment by the Institution where the student is enrolled for Ph.D. is mandatory for upgradation from JRF to SRF. The fellow may be awarded SRF after successful assessment.

A.2 Annual Satisfactory Assessment is mandatory to continue the benefit of fellowship during SRF period.

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