



Karimpur Pannadevi College

Estd – 1968

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ADVERTISEMENT FOR JRF UNDER DST-SERB PROJECT CORE RESEARCH GRANT

Applications are invited for the position of one Junior Research Fellow (JRF) in the following research project funded under Core Research Grant by the Science & Engineering Research Board (SERB), Department of Science & Technology (DST), Government of India vide File No. CRG/2022/002813. The details of the project are given below:

Project Title	Development of optimal implementation of combined biocontrol strategies for controlling pests and vector-borne diseases through mathematical modelling and analysis
Funding Agency	SERB (Govt. of India) under Core Research Grant (CRG) Scheme
Principal Investigator (PI)	Dr. Joydeb Bhattacharyya Assistant Professor Department of Mathematics Karimpur Pannadevi College, Nadia, West Bengal.
Co-Principal Investigator (Co-PI)	Dr. Soumitro Banerjee Professor Department of Physical Sciences Indian Institute of Science Education & Research, Kolkata
Project position and Number	Junior Research Fellow (JRF) - 01 (one)
Duration	36 months (3 years) or up to the termination of the project, whichever is earlier.
Essential Qualifications	M.Sc. in Mathematics with CSIR -UGC NET or a valid GATE score.
Desirable Qualifications	Candidate must be able to work independently and flexibly. The following are the preferred qualities: (i) Programming skills in MATLAB, R software (ii) Ability to work in a team, good communication and writing skills
Age Limit	35 Years
Fellowship	JRF: Rs 31,000/- (consolidated) per month for the first two years SRF: Rs 35,000/- (consolidated) per month for the third year Selected candidate will be encouraged to register for Ph.D. program under the University of Calcutta, West Bengal.

The appointment will be purely temporary, with an initial appointment for one year, which is extendable up to three years (JRF in the first two years, SRF in the third year), solely based on performance of the candidate. The JRF is expected to carry out high impact research, publish and present in top conferences/workshops and journals in the area.

Eligible and interested candidates can apply using the following link: <https://forms.gle/D5Ncm5TqF4xE3MCJ9>

Last Date for Application: 03.01.2023

For any further information, please contact:

Dr. Joydeb Bhattacharyya

Assistant Professor & Principal Investigator, DST-SERB Core Research Grant

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Note: Only shortlisted candidates will be communicated through email to appear in the interview.