



OFFICE OF DEAN, RESEARCH & DEVELOPMENT

Advertisement No. SERB/BIO/BPR/27032020/022/JRF

File No. CRG/2019/002460

Date: June 01, 2022

Name of the position	Project Assistant
No. of position	1
Type of engagement	Temporary
Name of the Project	An investigation of life history, breeding ecology and genomic consequences of adaptation to chronic protein deficiency using experimental evolution for live- yeast deprivation on <i>Drosophila melanogaster</i> populations
Funding Agency	SERB
Principal investigator (PI) with contact details	Dr. Bodhisatta Nandy, Dept of Biological Sciences, IISER Berhampur
Qualification and experience as per MoE guidelines (F. No.12-2/2019-U1 dated January 31, 2019), F. No. 51-07/2019-TS.VII (Vol. -II) dated October 04, 2019 or as per the guidelines of the funding agency	<p>Essential requirements:</p> <ul style="list-style-type: none"> • B.Sc. (or equivalent) in any field of Life Science / Environmental Science with a minimum of 60% in aggregate in the graduations (or equivalent CGPI score). • Experience in working in any Biology lab. <p>Preferred requirements:</p> <ul style="list-style-type: none"> • M.Sc. (or equivalent) in any field of Life Science / Environmental Science with a minimum of 60% in aggregate in the graduations (or equivalent CGPI score). • Experience in handling Ecology experiments <p>Experience in handling <i>Drosophila</i> laboratory populations.</p>
Period of engagement	The initial contract will be for six months. After the first six months, the contract can be renewed for another six months or as long as the end of the project tenure. The remaining duration of the project is one year. Renewal and continuation will depend on satisfactory performance. Upon unsatisfactory performance, a candidate can be terminated with notice of one month.
Fellowship/Remuneration per month (₹)	₹ 20,000/- per month consolidated. Hostel accommodation may be available, subject to availability of a room.
Job requirement	The work will involve maintenance of fruit fly and other insect populations in the lab. For this purpose, an assistant will have to do a variety of jobs including getting populations vials and cages ready, media preparation, regular day-to-day maintenance of the flies. In addition, the assistant will also be helping in setting up experiments in the lab and assist in data collection. Depending on the interest, he/she may also run independent experiments after consulting with the PI.

	<p>Why join BEL?</p> <p>BEL is a dynamic group involved in various lines of research in the field of Experimental Evolutionary Ecology and Behavioural Ecology. Contrary to what a typical undergraduate curriculum projects, there is a lot more to learn about Evolution and Behaviour, which is best done through experiments. Fruit fly populations in the laboratory are a great model for such experiments. The advertised position is an exciting opportunity for young graduates and postgraduates who are interested in the field and want to venture into academic research in future.</p>
Last date of applications	<p>A detailed CV (pdf file < 10 MB) and a research statement containing the background and motivation for joining the lab (pdf file < 10 MB) has to be sent to the PI at nandy@iiserbpr.ac.in latest by June 10, 2022 (1700 hrs) with the subject line "Application for SERB PA position".</p> <p>For any technical information, candidates are free to contact the PI on Email.</p>
Interview	<p>The date of interview will be informed later to the shortlisted candidates through Email/phone. Due to unforeseen circumstances arising out of the COVID-19 pandemic, the interview will be conducted online via Google Meet/Zoom.</p>



Signature of the Principal Investigator