



University of Hyderabad

Department of Biochemistry
School of Life Sciences

No. UH/SLS/BC/MKB/SERB/RA1

Date: 06-12-2021

Applications are invited from eligible candidates (Indian Nationals only) on a plain paper for the following position in the research project “Understanding the role of homologous recombination in replication and repair of the mitochondrial genome of human malaria parasite *Plasmodium falciparum*”.

Along with the application please attached (i) a latest CV, (ii) a statement of the compliance to the technical expertise as specified under the desirable technical expertise along with the evidence in terms of published research articles, and (iii) the name of two referees along with their contact information.

(1)	Name of the Post	RESEARCH ASSOCIATE
(2)	Number of positions	ONE
(3)	Fellowship in Rs.	Rs. 47,000/- per month (consolidated)
(4)	HRA, if applicable	For RA the fellowship amount is consolidated.
(5)	Tenure of the Post	Initially one year. Depending on the performance it may be extended until the full tenure of the project.
(6)	Essential Qualifications	MSc and PhD in Biochemistry or any other branches of Life Sciences. Candidates who have submitted her/his thesis, may also apply. For these candidates the fellowship structure would be different until she/he obtains her/his PhD degree.
(7)	Desirable Qualifications/ Technical Expertise	<ul style="list-style-type: none"> a) The candidate must have conducted her/his PhD work with a National level fellowship (e.g. CSIR-UGC. DBT, ICMR etc.) b) The candidate should have <i>proven expertise</i>* in at least five of the following techniques: <ul style="list-style-type: none"> i) <i>Plasmodium falciparum</i> <i>in vitro</i> culturing. ii) Q-PCR with <i>P. falciparum</i> RNA and DNA. iii) Chromatin-immunoprecipitation with <i>P. falciparum</i> genome. iv) Yeast-two-hybrid analysis for studying interaction between <i>P. falciparum</i> proteins. v) Co-immunoprecipitation for studying interaction between <i>P. falciparum</i> proteins. vi) Overexpression of <i>P. falciparum</i> genes in <i>in vitro</i> culture system. vii) Western-blot analysis with <i>P. falciparum</i> proteins. <p>*<i>proven expertise: as demonstrated by published articles in reputed journals</i></p>
(8)	Experience	<ul style="list-style-type: none"> a) Must have 5-6 years of post-MSc research experience in the field of Molecular Parasitology. b) Must have published at least one research article in a well reputed journal as a first author.
(9)	Age Limit	Below 35 years on December 1 st 2021.



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- (1) Applicants should note that the appointments to be made are purely temporary and they have no right for claiming for any regular appointment in the University.
- (2) No TA/DA will be paid for attending the written test / skill test or at the time of joining.
- (3) Self-Attested copies of all certificates in support of the information furnished in the application should be enclosed.
- (4) Last date for receipt of filled-in applications is: 15-12-2021
- (5) Address to which the applications should be sent: Professor Mrinal Kanti Bhattacharyya.

mkbsl@uohyd.ac.in

Name & Signature of the Project Investigator

To

1. Web Master, UoH - with a request to place in the University website
2. All Notice Boards in the University of Hyderabad
3. All reputed research institutions in related area of the Project—for display on notice boards

(Note: Only eligible candidates will be informed by email / letter at a later date)