

**बसु बिज्ञान मन्दिर**  
**BOSE INSTITUTE**  
(भारत सरकार के विज्ञान और प्रौद्योगिकी  
मंत्रालय द्वारा वित्तपोषित सोसाइटी)  
(A Society for Scientific Research financed by  
the Ministry of Science & Technology, Govt. of India)

**विज्ञापन संख्या : एस/जेसीबी/18/2024-25**  
**ADVT No. : S/JCB/18/2024-25**

A Walk-in-Interview will be held on **18<sup>th</sup> November, 2024** at **11:00 a.m.** at the **Unified Academic Campus** of Bose Institute, Block-EN, PlotNo.-80, Sector-V, Salt Lake City, Kolkata-700091 for **one(01) position of Project Associate-II** and **one (01) position of Senior Project Associate** for ANRF (SERB) sponsored J C Bose Fellowship award to Dr. Uday Bandyopadhyay, Unified Academic Campus, Bose Institute.

Project entitled “**Evaluation of the role of *P. falciparum* DNA/RNA binding protein, ALBA, on parasite stress and nucleic acid damage response.**” The above positions are purely temporary and are not to be associated with any degree granting courses.

**Details of qualification, age, emoluments & tenure for Project Associate-II are as follows:**

**A. Project Associate-II**

<b>Essential Qualification</b>	<b>Upper Age</b>	<b>Monthly Emoluments</b>
(i) Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and  (ii) Two years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services.	35	1. 35,000/- + HRA to Scholars who are selected through (a) National Eligibility Test – CSIR-UGC NET including lectureship (Assistant Professor) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.  2. 28,000/- + HRA for others who do not fall under (1) above.

**Desirable Qualifications :** Hands on experience in culturing malaria parasite(in vitro and in vivo), cloning over-expression and purification of proteins. Expertise in FPLC techniques, functional characterization of protein, enzyme assay, confocal Microscopy and antibody generation in Rabbit. **At-least 01(one) publication in the field of Plasmodium.**

**Tenure :** Initially for one(01) year and renewable upto11 June, 2029 subject to successful assessment and availability of fund.

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**Details of qualification, age, emoluments & tenure for Senior Project Associate are as follows:****B. Senior Project Associate**

<b>Essential Qualification for <u>Senior Project Associate</u></b>	<b>Upper Age</b>	<b>Monthly Emoluments</b>
(i) Master's Degree in Natural or Agricultural Sciences / MVSc or bachelor's degree in Engineering or Technology or Medicine from a recognized University or equivalent; and  (ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services  OR Doctoral Degree in Science / Engineering / Technology / Pharma / MD / MS from a recognized University or equivalent	40	42,000/- + HRA

**Desirable Qualifications :** Hands on experience in culturing malaria parasite (in vitro and in vivo), cloning over-expression and purification of proteins. Expertise in FPLC techniques, functional characterization of protein by Site Directed Mutagenesis, confocal Microscopy, antibody generation from Rabbit, Rat and Mice. **At-least01(one) publication in the field of Plasmodium.**

**Tenure : Initially for one(01) year and renewable upto 11 June, 2029 subject to successful assessment and availability of fund.**

Eligible and interested candidates may appear before the Selection Committee with a typed application addressed to the **Registrar(Officiating), Bose Institute, Block-EN, Plot No. - 80, Sector-V, Salt Lake City, Kolkata 700 091** along with complete Bio-data giving details of qualification i.e. examination passed, year, division, percentage of marks from Secondary onwards and stating the area of research experience with self attested copies of Certificates, Mark-sheets. Candidates should also bring original mark-sheets, certificates, testimonials etc. at the time of interview. No TA/DA is admissible for appearing at the interview.

Sd/-

**रजिस्ट्रार (कार्यवाहक) / REGISTRAR (OFFICIATING)**