



June 24, 2024

RECRUITMENT OF PROJECT RESEARCH SCIENTIST–II (Non Medical) AND PROJECT TECHNICAL SUPPORT STAFF–III

Applications are invited for the post of **Project Research Scientist–II (Non Medical)** (1 No.) and **Project Technical Support Staff –III** (1 No.) to work on a research project entitled ‘Disposable Multiplexed Electrochemical Genosensor for BRCA1 Mutation Detection’ (e-office No.:) under the Principal Investigator Dr. N. Ponpandian, Professor and Head, Department of Nanoscience and Technology, Bharathiar University, Coimbatore – 641 046, Tamil Nadu, India. The project is funded under the Investigator–Initiated Research Proposals for Small Extramural Grants scheme by the Indian Council of Medical Research (ICMR), Department of Health Research, Ministry of Health and Family Welfare, Government of India.

Essential Qualifications

Project Research Scientist–II (Non Medical)

Ph.D. in Nanoscience and Technology / Physics / Chemistry / Material Science or equivalent

Project Technical Support Staff –III

Highly motivated candidates who have a first–class M. Sc. degree in Nanoscience and Technology / Physics / Materials Science or equivalent.

Desirable Qualifications

Project Research Scientist–II (Non Medical)

Postdoctoral experience in the development of electrochemical genosensors with the knowledge to develop 2D materials, focusing on their tunability through various external stimuli and good experience in device fabrication and electrochemistry and development of point of care device. The Project Staff employed is also expected to file patents and publish papers in highly reputed journals.

Project Technical Support Staff –III

Knowledge of electrochemistry, electrochemical techniques, materials synthesis and biosensors is required to technically support the Project Research

Scientist – II and the PI for the timely development of point of care device and electrochemical biosensor especially genosensor envisioned in the project proposal. The Project Staff will also be encouraged to register for Ph.D.

Emoluments	<p>Project Research Scientist–II (Non Medical) Rs.79,050/–for 1st and 2nd years and 83,013/– for 3rd year (Including HRA)</p> <p>Project Technical Support Staff –III Rs.33,040/– for 1st and 2nd years and 34,592/– for 3rd year (Including HRA)</p>
Total Duration	<p>Initially for a period of one year and further subjected to the extension of the project for maximum period of Three Years.</p>
Age*	<p>Project Research Scientist–II (Non Medical) Not exceeding 40 years [Age Relaxation as per Gol Norms]</p> <p>Project Technical Support Staff –III Not exceeding 30 years [Age Relaxation as per Gol Norms]</p>
Job Description	<p>The project staffs are expected to carry out the laboratory research activities including fabrication of proposed electrochemical sensor, assessment of Genosensor for BRCA1 Mutation Detection.</p>
Last Date of Application	<p>July 15, 2024</p>
Application Procedure	<p>Interested and eligible candidates can send the hard copy of their application to Dr N. Ponpandian, Professor and Head, Department of Nanoscience and Technology, Bharathiar University, Coimbatore 541046 and send the soft copy to ponpandian@buc.edu.in on or before the last date of the notification. The application includes the detailed Curriculum Vitae with photograph, copies of the supporting documents, attested copies of certificates, experience certificates and two testimonials.</p>

Mode of Selection

Shortlisted candidates will be called for the interview and **NO** travel allowances (TA) and Dearness Allowance (DA) will be provided.

Important Instructions

- The position is purely temporary basis and co-terminus with the project tenure.
- *Age relaxation /concessions shall be allowed to differently-abled, SC/ST/OBC candidates according to the policy of Govt. of India.

N. PONPANDIAN