CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

196, Raja S. C. Mullick Road, Kolkata-32, website: www.cgcri.res.in

Advt. No. 60/2627/FMDD/GAP0398/SR

Post Code : 60/2627/01

A Walk-in-Interview for the position of **one Project Associate - I (PAT – I)** will be **held on 01/12/2026 from 11.00 a.m.** at this Institute to engage bonafide Indian citizen in the following project, tenable at CSIR-CGCRI, Kolkata as per details furnished below:

Project No., Project Title and Tenure	Position & Stipend	Essential Qualification & Desirable Qualification and Age (As on date of interview)
GAP0398 Sponsoring Agency: **DBT, Govt. of India** "Single-Electron Transistor (SET)-based Biosensor using Functionalized Quantum Dots for Ultrasensitive Detection of Biomarkers " Tenure: Initially for 1 Year and extendable upto 16.04.2029 based on the availability of fund.	**Project Associate - I (PAT – I) - 01 No.** Stipend – (i) Rs. 31,000/- + HRA for those candidates who have qualified CSIR-UGC/ ICAR/ ICMR NET including Lectureship / Assistant Professorship or GATE OR those who have qualified National Level Examinations conducted by Central Government Departments like DBT/ DST or equivalent and or their Agencies/ Institutions. **Or** (ii) Rs. 25,000/- + HRA for others who do not fall under (a) above.	**Essential Qualification:** B.E./ B.Tech in Electrical Engineering / Electronics Engineering/ Electronics and Communication Engineering/ Instrumentation Engineering/ Optics and Optoelectronic Engineering/ Biomedical Engineering/ Biotechnology/ Mechatronics Engineering or related branches; **Or,** Master's / Integrated Master's degree in Physics/ Applied Physics/ Electronics/ Instrumentation Science/ Biochemistry/ Molecular Biology/ Microbiology/ Biomedical Sciences/ Life Sciences/ Genetics/ or equivalent. **Age limit: 35 Years** The upper age limit is relax able up to 5 years in case of candidates belonging to SC/ST/Physically Handicapped and Female, whereas 3 years in case of OBCs (Non-Creamy layer candidates).

Desirable Qualification: Research experience in one or more of the following area will be preferred: micro/ nanofabrication, thin-film deposition, lithography, nanoelectronic device characterization, biosensors, biomolecular recognition, protein / aptamer functionalization, bioconjugation, immunoassays, quantum dots, nanomaterials, surface functionalization, low-current electrical measurements, sensor testing, CAD layout, and data analysis using quantum dots, nanomaterials, surface functionazation, low-current electrical measurements, sensor testing, CAD layout, and data analysis using MATLAB/ Python/ LabVIEW. Candidates with a strong academic record, demonstrated research aptitude, and qualifications such as CSIR-UGC NET, GATE, DBT-BET or equivalent national-level examinations will be preferred. Prior research experience is desirable but not mandatory.

Interested candidates are requested to send soft copy of duly filled up Application Form in the prescribed format as furnished herewith, duly TYPED (not hand-written) enclosing soft copies of self attested copies of each supporting documents/certificates/reprints to the following Email ID : (recruitment.cgcri@csir.res.in). **Last date of receipt of application via email is 29/11/2026. No application will be entertained after the prescribed date.**

Separate Application is required, if applied for more than one position(s)/Advt. No(s) as and when applicable. **The original marksheet/certificates/Age-Caste proof should be brought with him/her at the time of interview for verification. The candidates should carry self-attested copies of their all documents & project thesis (if any) with them. The candidates should report at least ONE HOUR before the scheduled time of interview for verification of documents. No candidate(s) will be allowed to enter the Institute, if arriving after Reporting Time.**

Incomplete application without prescribed format and supporting documents will be summarily rejected. **Candidates who are presently engaged in any Project either in CSIR-CGCRI or any other Organization/Labs/Instts., should furnish the copy of NOC from his/her existing Project Leader.** *Candidate(s) with results awaited will not be eligible.* **Candidate(s) must calculate the percentage from CGPA/DGPA as per the calculation rule of University/Institute (Soft Copy of Self Attested of such rule to be attached).** CSIR-CGCRI reserves the right not to fill up the position (s), if it so desired by the Competent Authority. The number of position(s) may increase/decrease, as per the requirement of the Institute. The decision of the Institute shall be final in this regard. **Interim enquiries in this respect will not be entertained.**

Controller of Administration