

# CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

196, Raja S. C. Mullick Road, Kolkata-32, website: [www.cgcri.res.in](http://www.cgcri.res.in)

**Advt. No.13/2627/FMDD/GAP-0398/SR**

**Post Code : 13/2627/01**

Applications are invited from suitable bonafide Indian citizens for the position of one **Project Associate – I** tenable at CSIR-CGCRI, Kolkata as per details furnished below:

| Project No., Project Title and Tenure                                                                                                                                                                                                                                                                                                                                                                                                     | Position & Stipend and Age (As on last date of application)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Essential Qualification & Desirable Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <p><b>Sponsoring Agency :</b></p> <p><b>Department of Biotechnology (DBT)</b></p> <p><b>GAP - 0398</b></p> <p>“Single-Electron Transistor(SET)-based Biosensor using Functionalized Quantum Dots for Ultra-sensitive Detection of Biomakers”.</p> <p>Tenure : Initially upto one(01) year, extendable upto 16.04.2029 (subject to satisfactory performance and availability of fund) or co-terminus with the duration of the project.</p> | <p><b>Project Associate - I (PAT – I) - 01 No.</b></p> <p>Stipend – (i) Rs.31,000/- + HRA as admissible p.m. to the candidate who are selected through a process of (a) National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) ICAR NET or ICMR NET or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their agencies and Institutions.</p> <p>Or</p> <p>(ii) Rs.25,000/- + HRA as admissible p.m to the candidates who do not fall under (i) above admissible p.m. <b>Age limit : 35 Years</b></p> <p>The upper age limit is relaxable upto 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).</p> | <p><b>Essential Qualification :</b></p> <p>B.Tech / B.E. in Electrical Engineering / Electrical and Electronics Engineering / Electronics Engineering / Electronics and Communication Engineering / Electronics and Telecommunication Engineering / Electronics and Instrumentation Engineering / Instrumentation and Control Engineering / Instrumentation Engineering / Mechanical Engineering / Mechatronics Engineering / Nanotechnology or allied branches.</p> <p><b>Desirable Qualifications</b></p> <p>Hands-on experience in micro / nanofabrication, thin-film deposition, lithography / FIB-based device fabrication, clean-room processing, electrical / electronic instrumentation, low-current device measurement using SMU / probe station, sensor testing, CAD layout, and data analysis using MATLAB / Python / LabVIEW. Exposure to biosensors, quantum-dot / nanomaterial-based devices or nanoelectronic sensors will be preferred.</p> |

Interested and eligible candidates are requested to send soft copy of duly filled up Application Form in the prescribed format as furnished herein-under, 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](mailto:recruitment.cgcri@csir.res.in)). **Last date of receipt of application via email is 24.08.2026. No application will be entertained after the prescribed date. Shortlisted candidates will be informed about the date/time of interview.**

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 or applications received after the due date 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, failing which, they will not be allowed to appear in the interview. 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).** Barely meeting the minimum required qualification does not entitle a candidate to be called for interview. 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.**

Sd/-  
**Controller of Administration**