

# 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.09/2627/FMDD/MIS-000014/BG

Post Code : 09/2627/01

A Walk-in-Interview for the position of one **Research Associate - I** will be held on **18.08.2026 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 and Age (As on date of interview)                                                                                                                                                                                                                                                                                        | Essential Qualification & Desirable Qualification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Key Responsibilities                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <p><b>Sponsoring Agency :</b></p> <p><b>Council of Scientific &amp; Industrial Research (CSIR)</b></p> <p>"In Silico investigation of structural and Electronic /Effects in Semiconductor Metal Oxides for Enhanced Gas Sensing Selectivity in Real Environmental Conditions".</p> <p>Tenure : Initially for one(01) year, likely to be extended upto 31.03.2029 (tentatively) based on satisfactory performance and availability of fund Upto 31.03.2029.</p> | <p><b>Research Associate - I - 01 No.</b></p> <p>Stipend – (i) Rs.58,000/- per month plus HRA @ 30%.</p> <p><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>PhD in the area of Chemistry / Physics / Material Science from a recognised University or equivalent.</p> <p>Or</p> <p>Candidates who have submitted Ph.D thesis in the above subjects are also eligible. Selection in such cases will be subject to the condition that Ph.D viva voce done and declared qualified for award of Ph.D.</p> <p><b>Desirable Qualifications :</b></p> <p>Knowledge of computational methods in solid-state / condensed matter physics, electronic structure theory and crystallography; hands on experience with VASP, Quantum Espresso, and electronic structure calculations at molecular level; Experience in AI / ML will be preferred.</p> | <p>To Perform computational study, analysis and interpretation of computed data in relation to the problems assigned.</p> <p>Documentation of results and contribution to publications and conference presentations</p> <p>The candidate should have inclination to collaborate with experimental groups on problems of interest and any other research and development related tasks for the above mentioned project.</p> |

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](mailto:recruitment.cgcri@csir.res.in). **Last date of receipt of application via email is 16.08.2026. 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.**

Sd/-

**Controller of Administration**