

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. 10/2627/4MD/GAP-03101/PP

Post Code : 10/2627/01

A Walk-in-Interview for the position of one **Project Associate - I(PAT – I)** will be held on **10.08.2026 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	Essential Qualification, Age (As on date of interview)
Sponsoring Agency : Anusandhan National Research Foundation (ANRF) GAP - 03101 "Engineering of Superstructure Orders in 2-Dimensional(2D) V(S/Se/Te), Materials". Tenure : Initially for one (01) year, likely to be extended upto 01.06.2029 based on satisfactory performance and availability of fund.	Project Associate – I(PAT – I) - 01 No. Stipend – (i) Rs.37,000/- + 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) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their agencies and Institutions. Or (ii) Rs.30,000/- + HRA as admissible p.m to the candidates who do not fall under (i) above.	<u>Essential Qualification :</u> M.Sc. in Physics / Nanotechnology / Material Science or M.S. in Physics or Integrated M.Sc (BS-MS) in Physics from a recognised University or equivalent Age limit : 50 Years (As on the date of interview) 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).

Desirable Qualification :

Knowledge of solid-state / condensed matter physics, electronic structure and superlattice orders (experience in electron diffraction (ED) in 2D materials will be given preference). Working knowledge of ultra-high vacuum, hands-on experience with materials characterization techniques and thin-film 2D materials growth techniques. Experience in electrical transport and ED data analysis

Key responsibilities:

Synthesis of atomically clean 2D materials, TEM, ED, XPS, UPS, XRD and Transport data analysis, Analysis of superstructure orders in 2D systems, RF magnetron sputtering systems and growth, documentation of results and contribution to publications and conference presentations.

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 06.08.2026. 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**