

CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE
(Council of Scientific & Industrial Research)
196, Raja S. C. Mullick Road, Kolkata-32, website: www.cgcri.res.in

No. GC/R&A/joint/Jun/2019

सीएसआईआर-सीजीसीआरआई, कोलकाता में धार्य निम्नांकित परियोजना(ओं) में प्रामाणिक भारतीय नागरिक को नियुक्त करने हेतु निम्नलिखित विवरणों के अनुसार मे एक तात्कालिक साक्षात्कार आयोजित किया जाएगा।/A Walk-in-Interview will be held at this Institute on **14.06.2019** at **11-00 A.M** to engage bonafide Indian citizen in the following project(s), tenable at CSIR-CGCRI, Kolkata as per details furnished below:

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
<p>GAP0159</p> <p>“Development of new class of multi material glass based photosensitive fiber and regenerated fiber Bragg grating sensors for operation at high temperature beyond 1000°C”</p> <p>Tenure: upto 15.02.2020 or Co-terminus with the duration of the project, whichever is earlier</p>	<p>Junior Research Fellow - 01 No.</p> <p>Stipend – Rs. 31,000/- + HRA (24%) p.m</p>	<p>M.Tech. in Applied Optics/Opto-electronics/Photonics/Electronics or equivalent with NET/GATE*</p> <p>Or</p> <p>M.Sc. in Physics with NET/GATE *</p> <p>Or</p> <p>B.E./B.Tech in Applied Optics/Opto-electronics/Photonics/Electronics or equivalent with NET/GATE*</p> <p>Desirable: Candidates having some experience in the field of Optical fiber sensors and Fiber Bragg grating sensors will be preferred.</p> <p>Age: 28 Years</p> <p>The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).</p>	GC/R&A/GAP0159/MCP/2019-20(1)

*Scholars who are selected through NET – CSIR-UGC NET including lectureship and GATE.

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
<p>GAP0369</p> <p>“Next generation high performance in situ generated nano particles embedded sustainable antifouling ceramic-polymer composite NF membranes: preparations, modifications and application aimed at water/drinking water treatment”</p> <p>Tenure: upto 25.03.2022 or Co-terminus with the duration of the project, whichever is earlier</p>	<p>Junior Research Fellow - 01 No.</p> <p>Stipend – Rs. 31,000/- + HRA (24%) p.m</p>	<p>B.E./B.Tech/ ME/M.Tech in Chemical Engg/Chemical Technology/Ceramic Tech./Material Engg and Science or equivalent with NET/GATE*</p> <p>Or</p> <p>M.Sc. in Chemistry (Inorganic/Analytical) or equivalent with NET*</p> <p>Preference will be give to those candidates having 1st Class Degree with some research experience in the respective field.</p> <p>Age: 28 Years</p> <p>The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).</p>	GC/R&A/GAP0369/PM/MTD/2019-20(2)

*Scholars who are selected through NET – CSIR-UGC NET including lectureship and GATE

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
<p>SSP0314</p> <p>“Development of Low PPM Moisture sensor & digital meters for online measurement of moisture present in transformer oil”</p> <p>Tenure: upto 28.02.2020 or Co-terminus with the duration of the project, whichever is earlier</p>	<p>Project Assistant - 01 No.</p> <p>Stipend – Rs. 20,000/- (consolidated) p.m</p>	<p>B.E./B.Tech in Ceramic Engg./Materials Science/Nano Science/Nano Technology/Chemical Engg with at least 55% marks or equivalent CGPA/DGPA</p> <p>Age: 28 Years</p> <p>The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).</p>	GC/R&A/SSP0314/DS/FMD/2019-20(3)

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
<p>GAP0358</p> <p>“Synthesis of ceramic-polymer composite membrane: a novel next generation technique for water/waste water treatment and pervaporation application”</p> <p>Tenure: upto 11.01.2022</p> <p>or</p> <p>Co-terminus with the duration of the project, whichever is earlier</p>	<p>Project Assistant - 01 No.</p> <p>Stipend – Rs. 16,000/- (consolidated) p.m</p>	<p>B.E./B.Tech in Ceramic/Chemical Tech/Materials Science with at least 55% marks or equivalent CGPA/DGPA</p> <p>Or</p> <p>M.Sc. in Chemisry in Chemistry (Organic/Inorganic/Analytical) with at least 55% marks or equivalent CGPA/DGPA</p> <p>Preference will be given to those candidates having 1st Class degree with some research experience in the respective field.</p> <p>Age: 28 Years</p> <p>The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).</p>	GC/R&A/GAP0358/PM/MTD/2019-20(4)

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
<p>GAP0622</p> <p>“Development of rice husk ash based hierarchical porous zeolites and their modification for deflouridation of water”</p> <p>Tenure: upto 02.02.2021</p> <p>or</p> <p>Co-terminus with the duration of the project, whichever is earlier</p>	<p>Junior Research Fellow - 01 No.</p> <p>Stipend – ₹.31,000/- + HRA (24%) p.m</p>	<p>B.E./B.Tech in Ceramics/Chemical Engg./Materials Science & Engg./Metallurgical & Materials Engg or equivalent with NET/GATE* qualification</p> <p>Or</p> <p>M.Sc. in Chemistry with NET qualification/NET(LS)*</p> <p>Or</p> <p>ME/M.Tech in Ceramics/Chemical Engg./Materials Science & Engg./Metallurgical & Materials Engg/Nano Science/Nano Tech. or equivalent degree with NET/GATE*</p> <p>Preference will be given to those candidates having 1st Class Degree with some research experience in the respective field.</p> <p>Age: 28 Years</p> <p>The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).</p>	GC/R&A/GAP0622/MKN/GD/2019-20(5)

*Scholars who are selected through NET – CSIR-UGC NET including lectureship and GATE

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
<p>GAP0409</p> <p>“Oxide non-oxide composite composite refractory for high temperature applications utilizing indigenous raw materials”</p> <p>Tenure: upto 30.03.2022</p> <p>or</p> <p>Co-terminus with the duration of the project, whichever is earlier</p>	<p>Junior Research Fellow - 01 No.</p> <p>Stipend – ₹.31,000/- + HRA (24%) p.m</p>	<p>B.E./B.Tech/ ME/M.Tech in Ceramics Engg./Chemical Engg./Metallurgical Engg. or equivalent with NET/GATE* qualification</p> <p>Or</p> <p>M.Sc. in Chemistry (Inorganic) with NET*</p> <p>Or</p> <p>Preference will be given to those candidates having 1st Class Degree with some research experience in the respective field.</p> <p>Age: 28 Years</p> <p>The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).</p>	GC/R&A/GAP0409/HST/2019-20(6)

*Scholars who are selected through NET – CSIR-UGC NET including lectureship & GATE

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
MLP0305 “Enzyme concentration/recovery from hydrolysis/fermentation process for 2-GE production using ceramic membrane(ENCER)” Tenure: upto 31.03.2020 or Co-terminus with the duration of the project, whichever is earlier	Project Assistant-III - 01 No. Stipend – Rs.28,000/- + HRA as admissible p.m	BE/B.Tech in Chemical Engg with at least 55% marks or equivalent CGPA/DGPA plus 2 years of research experience in the relevant field Or ME/M.Tech. in Chemical Engg/Chemical Tech. with at least 55% marks or equivalent CGPA/DGPA Age: 35 Years The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped and Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).	GC/R&A/MLP0305/SM/2018-19(41)
GAP0370 “Demonstration of ceramic membrane based process for removal of hydrocarbon from contaminated tube well in Hingaljanj, Sundarban, W.B” Tenure: upto 05.11.2020 or Co-terminus with the duration of the project, whichever is earlier	Project Assistant – 02 Nos. Stipend: Rs.16,000/- (consolidated) p.m	Diploma in Ceramic Engg./Mechanical Engg or equivalent with at least 55% marks or equivalent CGPA/DGPA Preference will be given to those candidates having 1 st Class with 1 year experience in Industry/R&D. Age: 28 Years The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped and Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).	GC/R&A/GAP0370/SM/2019-20(7)

Project No. & Project Title and Tenure	Position, No. of Positions, Stipend	Essential Qualification, Age (As on 01.06.2019)	Advt. No.
GAP0171 “Novel glass-based solid electrolytes with high conductivity for room-temperature rechargeable Na-ion batteries” Tenure: Initially 1 Year, likely to be extended further upto 14.03.2022, depending upon satisfactory performance of the candidate and/or progress of the project or Co-terminus with the duration of the project, whichever is earlier	Junior Research Fellow - 01 No. Stipend – ₹.31,000/- + HRA (24%) p.m	M.Sc. in Physics/Chemistry with NET* Age: 28 Years The upper age limit is relaxable upto 5 years in case of candidates belonging to SC/ST/Physically Handicapped/Visually Handicapped/Female whereas 3 years in case of OBCs (Non-Creamy layer candidates).	GC/R&A/GAP0171/AAR/2019-20(8)

*Scholars who are selected through NET – CSIR-UGC NET including lectureship & GATE

इच्छुक अभ्यर्थियों से अनुरोध है कि वे विधिवत **टाइप किए हुए (हस्तलिखित नहीं)** एवं सभी सहायक दस्तावेजों/प्रमाणपत्रों के साथ संलग्नित, नीचे दिए गए निर्धारित फॉर्मेट में आवेदन फॉर्म के एवं बायो डेटा के साथ तात्कालिक साक्षात्कार में शामिल हों। एक से अधिक पद/विज्ञापन सं. के विरुद्ध आवेदन करने पर और लागू होने पर अलग-अलग आवेदन करने की आवश्यकता है। साक्षात्कार के समय सत्यापन हेतु आवेदक को मूल प्रमाणपत्र भी प्रस्तुत करना पड़ेगा। आवेदक को अपने साथ परियोजना संबंधी थ्रीसिस, यदि कोई हो, प्रस्तुत करना पड़ेगा। दस्तावेजों के सत्यापन के लिए आवेदक को साक्षात्कार के निर्धारित समय से एक घंटा पूर्व रिपोर्ट करना पड़ेगा। इससे विचलन होने पर प्रशासनिक कठिनाईयाँ हो सकती हैं। निर्धारित फॉर्मेट एवं सहायक दस्तावेजों के बिना अपूर्ण आवेदनों को बिना देरी किए अस्वीकृत कर दिया जाएगा। सीएसआईआर या किसी अन्य संगठन/प्रयोगशालाओं/संस्थानों में से किसी एक में किसी भी परियोजना में संलग्न अभ्यर्थियों को अपने वर्तमान प्रोजेक्ट लीडर से अनापत्ति प्रमाणपत्र प्रस्तुत करना पड़ेगा, जिसके विफल होने पर उन्हें साक्षात्कार में शामिल होने की अनुमति नहीं प्रदान की जाएगी। परीक्षा फल के लिए प्रतीक्षारत अभ्यर्थी योग्य नहीं समझे जाएँगे। अभ्यर्थियों को विश्वविद्यालय/संस्थान के गणना नियमों के अनुसार सीजीपीए/डीजीपीए से प्रतिशत में अंक की गणना करना पड़ेगा (नियम की स्व-अभिप्रमाणित प्रति संलग्न करनी पड़ेगी), अन्यथा उन्हें साक्षात्कार बोर्ड के सामने उपस्थित होने की अनुमति नहीं प्रदान की जाएगी। सक्षम अधिकारी द्वारा निर्णय किए जाने पर, सीएसआईआर-सीजीसीआरआई के पास पद को नहीं भरने का निर्णय सुरक्षित रहेगा। संस्थान की आवश्यकता के अनुरूप पदों की संख्या में वृद्धि/कमी हो सकती है। इस संबंध में संस्थान का निर्णय अंतिम होगा। इस संबंध में अंतरिम निर्णय का उत्तर नहीं दिया जाएगा। /Interested candidates are requested to attend the above Walk-in-Interview along with Application Form & Bio-Data in the prescribed format as furnished herein-under, duly **TYPED (not hand-written)** enclosing self attested copies of each supporting documents/certificates.

Separate Application is required, if applied for more than one position(s)/Advt. No(s) as and when applicable. The original certificates should also be brought with him/her at the time of interview for verification. The candidates should carry copies of their project thesis with them, if any. 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 applications without prescribed format and supporting documents will be summarily rejected. **Candidates who are presently engaged in any Project either in CGCRI or any other Organization/Labs/Instts., should produce the 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 (Self Attested copy of the rule to be attached), failing which he/she may not be allowed to appear in the Interview Board.** 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.**

CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

196, Raja S. C. Mallick Road, Kolkata – 700 032. website: www.cgcri.res.in

APPLICATION FORM

To
The Director,
CSIR-CGCRI,
Kolkata-700032.

Recent
Passport size
photograph
With signature
on it

Subject: Application for the position of JRF / PA / PA-III

Ref: Advt. No. GC/R&A/_____2019-20()

Date of Interview: _____

1. Name (In Block letter): _____
2. Father's Name: _____
3. Date of Birth : _____ 4. Age as on (01.06.2019): _____ Years _____ Month(s) _____ Day(s)
5. Sex : Male/Female (strike out whichever is not applicable) 6. Marital Status: _____
7. Corresponding Address (BLOCK LETTER): _____

_____ PIN _____

8. Mobile No. _____ E-mail: _____

9. Caste (SC/ST/OBC/PH etc.) _____

10. Qualification (**Begin from Class X**)

Examination Passed	Year of Passing	Board/University	% of marks obtained*	Specialization

*CGPA/DGPA Conversion to Percentage must be supported with self-attested copy of University/Institute Rules.

11. Whether Registered/Awarded for Ph.D, if yes, please furnish below along with supporting documents:

Name of University	Year of Registration	Year of Ph.D Award

12. Experience, if yes, please submit self attested copies of same:

Sl No.	Name of Organization	Position/Post Held	From	To	Total Tenure (Year/Month/Days)

13. Do you have any publication in any SCI/Non-SCI Journal (YES/NO): _____, if yes, furnish copies of the same

14. Are you presently engaged in any of Research Work either in CSIR-CGCRI or any other CSIR Labs/Instts, if yes, please submit NOC from your present Project Leader/Guide:

15. Were you previously engaged in any Research/Project Work, if yes, please submit details (use separate sheet): _____

16. Have you ever lived in abroad for more than 1 year: YES/NO (If Yes, please submit in detail in a separate sheet): _____

DECLARATION

I solemnly declare that (a) all statements made in this application are true, complete and correct to the best of my knowledge and belief and in the event of any information being found false my candidature will be liable to be cancelled, (b) I agree to take this interview/test at my own risk subject to verification of my eligibility and if subsequently CSIR-CGCRI finds me ineligible for interview/test, the Director, CSIR-CGCRI may cancel my candidature even after finalization of results.

FULL SIGNATURE OF THE CANDIDATE

Dated: _____

Place: _____