## **CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE**

(Council of Scientific & Industrial Research)
196, Raja S. C. Mullick Road, Kolkata-32, website: <a href="https://www.cgcri.res.in">www.cgcri.res.in</a>

## No. GC/R&A/joint/Jul/2019(2)

सीएसआईआर-सीजीसीआरआई, कोलकाता में धार्य निम्नांकित परियोजना(ओं) में प्रामाणिक भारतीय नागरिक को नियुक्त करने हेतु निम्नलिखित विवरणों के अनुसार मे दिनांक 29.07.2019 को 11-00 A.M मे एक तात्कालिक साक्षात्कार आयोजित किया जाएगा।/A Walk-in-Interview will be held on 29.07.2019 at 11-00 A.M at this Institute 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<br>Tenure  | Position, No. of Positions,<br>Stipend                                  | Essential Qualification, Age (As on 01.07.2019)   |                               |  |  |  |  |  |  |
|--|---|---|-------------------------------|--|--|--|--|--|--|
| CLP0207 (MHRD)  "Development of Extreme point of Care Diagnostics on a CD"  Tenure: Initially 6 months, likely to be extended upto 10.05.2020, depending upon satisfactory performance of the candidate or  Co-terminus with the duration of the project, whichever is earlier                                   | Jr. Research Fellow - 02 Nos. Stipend – Rs.25,000/- + 30% HRA p.m       | M.Sc in Physics/Chemistry(Inorganic/Physical)/Electronics/Optics/Phot onics/Biological Sciences (Biology, Biotechnology, Microbiology, Physiology or equivalent) with NET/NET-LS/GATE/National Level Exams conducted by MHRD/UGC/IIT/IISc/IISER etc.  Or BE/B.Tech in Mechanical/Chemical/Production/Electronics & Instrumentation or equivalent/Production/Laser Science/Laser Technology/Laser Engg or equivalent with NET/ NET-LS/GATE/National Level Exams conducted by MHRD/UGC/IIT/IISc/IISER etc.  Or ME/M.Tech/MS in Mechanical/Chemical/Production/Electronics/& Instrumentation or equivalent/Production/Laser Science/Laser Technology/Laser Engg or equivalent/Modelling & Simulation with NET/ NET-LS/GATE/National Level Exams conducted by MHRD/UGC/IIT/IISc/IISER etc.  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/GAP0160/DS/2019-20(11) |  |  |  |  |  |  |
| GAP0160  "Development of a Replicative, Rapid, Net Shape Manufacturing Process for Precision Glass Optics"  Tenure: Initially for 6 months likely to be extended upto 15.06.2020 depending upon satisfactory performance of the candidate or  Co-terminus with the duration of the project, whichever is earlier | Jr. Research Fellow - 02 Nos.<br>Stipend – Rs.25,000/- + 30%<br>HRA p.m | M.Sc in Physics/Chemistry(Inorganic/Physical) with NET/ NET-LS/GATE/National Level Exams conducted by MHRD/UGC/IIT/IISc/IISER etc.  Or  BE/B.Tech in Mechanical/Chemical/Ceramic/Metalurgy & Materials or equivalent with NET/ NET-LS/GATE/National Level Exams conducted by MHRD/UGC/IIT/IISc/IISER etc.  Or  ME/M.Tech/MS in Mechanical/Chemical/Ceramic/Metalurgy & Materials or equivalent/Production or equivalent/Modelling & Simulation with NET/ NET-LS/GATE/National Level Exams conducted by MHRD/UGC/IIT/IISc/IISER etc.  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/CLP0207/DS/2019-20(12) |  |  |  |  |  |  |

| Project No. & Project Title and<br>Tenure  | Position, No. of Positions,<br>Stipend   | Essential Qualification, Age (As on 01.07.2019)   |                                |  |  |  |  |  |
|--|--|---|--------------------------------|--|--|--|--|--|
| GAP0170 (ISRO)  "Development and supply of five varieties of optical glass"  Tenure: Upto 31.01.2020 or Co-terminus with the duration of the project, whichever is earlier | Project Assistant-III – 01 No. Stipend – Rs.28,000/- + 24% HRA as admissible p.m | M.Sc in Physics with at least  55% marks or equivalent CGPA/DGPA + 2 years of research experience in the field of photonic applications of glass.  Or BE/B.Tech in Electronics & Communications with at least 55% marks or equivalent CGPA/DGPA + 2 years of research experience in optoelectronics related field.  Or M.Tech. in Optics and Opto-electronics/Micro- Electronics Experience in DFT fitting is desirable  Preference will be given to those candidates having 1st class degree.  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/GAP0170//KA/2019-20(13) |  |  |  |  |  |

| Project No. & Project Title and<br>Tenure   | Position, No. of Positions,<br>Stipend  | Essential Qualification, Age (As on 01.07.2019)   |                                   |  |  |  |  |  |
|---|---|---|-----------------------------------|--|--|--|--|--|
| "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"  Tenure: Initially 2 years, likely to be extended upto 25.03.2022, depending upon satisfactory performance of the candidate or  Co-terminus with the duration of the project, whichever is earlier | Junior Research Fellow - 01<br>No.<br>Stipend – Rs. 31,000/- +<br>HRA (24%) p.m | B.E./B.Tech/ ME/M.Tech in Chemical Engg/Chemical Technology/Ceramic Tech./Material Engg/ Nano Science/Tech. or equivalent with NET/GATE* Or M.Sc. in Chemistry with NET/GATE*  Preference will be given to those candidates having 1st Class Degree with some research experience in the respective field.  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/GAP0369/PM/WTD/2019-20(15) |  |  |  |  |  |

| Project No. & Project Title and<br>Tenure  | Position, No. of Positions,<br>Stipend  | Essential Qualification, Age (As on 01.07.2019)  |                               |  |  |  |  |  |
|--|---|--|-------------------------------|--|--|--|--|--|
| GAP0371  "Development of membrane-based methods to improve the recovery of pure water and valuable products from the waste water and valuable products from the waste  Tenure: Initially 2 Years, likely to be extended upto 06.06.2022, depending upon satisfactory performance of the candidate or  Co-terminus with the duration of the project, whichever is earlier | Junior Research Fellow - 01<br>No.<br>Stipend – Rs. 31,000/- +<br>HRA (24%) p.m | B.E./B.Tech/ ME/M.Tech in Chemical Engg/Chemical Technology/Ceramic Tech./Material Engg/ Nano Science/Tech. or equivalent with NET/GATE* Or M.Sc. in Chemistry (Inorganic/Analytical/Applied) with NET/GATE*  Preference will be given to those candidates having 1st Class Degree with some research experience in the respective field.  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/GAP0371/SG/2019-20(16) |  |  |  |  |  |

<sup>\*</sup>Scholars who are selected through NET – CSIR-UGC NET including lectureship and 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 थीसिस, 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 अनुमित 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 अनुमित 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 अनुरुप 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.

प्रशासन नियंत्रक/Controller of Administration

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SEE BELOW FOR MORE ADVTS., IF ANY, AND APPLICATION FORMAT

## CSIR-CENTRAL GLASS & CERAMIC RESEARCH INSTITUTE

196, Raja S. C. Mallick Road, Kolkata – 700 032. website: <a href="www.cgcri.res.in">www.cgcri.res.in</a> <a href="mailto:APPLICATION FORM">APPLICATION FORM</a>

| CSIF<br>Kolk                     | Director,<br>R-CGCRI,<br>ata-700032.  |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      | Passp<br>photo<br>With s | cent<br>ort size<br>ograph<br>ignature<br>n it |
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| •                                | ect: Application for the p  |   |                |                       |                  |                      |           |                      |                 |       |          |                |           | _                 |                      | 0                        | II It  |
| Ref: Advt. No. GC/R&A/2019-20( ) |   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| Date                             | e of Interview:   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| 1.                               | Name (In Block letter):   | ame (In Block letter):                        |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| 2.                               | Father's Name:  |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| 3.                               | Date of Birth :   | e of Birth :4. Age as on (01.07.2019):YearsMo |                |                       |                  |                      |           |                      |                 |       |          |                |           | )                 | Day(s)               |                          |  |
| 5.                               | Sex: Male/Female (strike out whichever is not applicable) 6. Marital Status:  |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| 7.                               | Corresponding Address (   | BLOCK LE                                      | TTE            | R):                   |                  |                      |           |                      |                 |       |          | _              |           |                   |                      |                          |  |
|                                  |   |   |                |                       |                  | PIN _                |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| 8.                               | Mobile No   |   |                | F-m                   | ail·             |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| 9.                               | Caste (SC/ST/OBC/PH etc   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| 10.                              | Qualification (Begin fron   | ,   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
|                                  | Examination Passed  | Year o  | f              | Roard/University      |                  |                      |           | % of marks obtained* |                 |       |          |                | S         |                   |                      |                          |  |
|                                  |   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
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|                                  |   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          |  |
|                                  | *CGPA/DGPA Conversion   | to Percent                                    | tage r         | must be               | suppo            | rted wit             | th self-a | atteste              | d copy          | of l  | Unive    | rsity/I        | Institute | Rules.            |                      |                          |  |
| 11. V                            | Vhether Registered/Award  | ed for Ph.D                                   | , if ye        | es, plea              | se furn          | ish belo             | w alon    | g with               | suppo           | rting | g docu   | ımen           | ıts:      |                   |                      |                          |  |
| Ν                                | lame of University  |   |                |                       |                  |                      |           | Year                 | of Regi         | stra  | tion     |                | Year o    | f Ph.D A          | ward                 |                          | ]  |
|                                  |   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   | _                    |                          |  |
|                                  |   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           |                   |                      |                          | _  |
| 12. E                            | Experience, if yes, please s  | ubmit self                                    | attest         | ed copi               | es of sa         | ame:                 |           |                      |                 |       |          |                |           |                   |                      |                          |  |
| SI No                            | • •   |   |                | sition/Po             |                  |                      | l F       | rom                  |                 |       | То       |                |           | Total             |                      | Tenure                   | 7  |
| •                                | or organization   |   | 1 CONSTRUCTION |                       |                  |                      |           | 110111               |                 |       |          | (Year/Month/Da |           |                   | onth/Days)           |                          |  |
|                                  |   |   |                |                       |                  |                      |           |                      |                 |       |          |                |           | (1001/11/         | - Dayo,              |                          |  |
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| 40 6                             | Na la a   | - : 00  | NI/NI          | - 001.1               |                  | /VE0 /               | NO/ :t    |                      | !               |       | 6        |                |           |                   |                      |                          |  |
|                                  | Oo you have any publication<br>Are you presently engaged  | •   |                |                       |                  | •                    | •         | •                    |                 |       |          |                |           | stts: <b>YE</b> : | <b>S / NO</b> , if y | yes, plea:               | se submit                                      |
|                                  | from your present Project   |   |                |                       |                  |                      |           |                      | ,               | -     |          |                |           |                   |                      | •                        |  |
| 15. V                            | Vere you previously engag   | ed in any F                                   | Resea          | rch/Pro               | ject W           | ork: <b>YE</b>       | S / NO    | if yes,              | pleas           | e su  | ıbmit o  | detail         | ls (use s | separate          | sheet).              |                          |  |
| 16. F                            | lave you ever lived in abro   | ad for more                                   | e thar         | n 1 year              | : YES            | / <b>NO</b> , If     | Yes, p    | leases               | submit          | in d  | letail i | n a s          | eparate   | sheet).           |                      |                          |  |
| risk                             | I solemnly declare the in the event of any information of multiple in the event of any candidature even after the sole in the even after the | ition being<br>y eligibility                  | found<br>and   | d false r<br>if subse | my can<br>equent | this app<br>ididatur | e will b  | n are ti<br>e liabl  | ue, co<br>to be | cai   | ncelle   | d, (b)         | ) I agree | e to take         | this intervi         | iew/test a               | t my own                                       |

Place: \_\_\_\_\_

FULL SIGNATURE OF THE CANDIDATE