



**CSIR-Central Glass & Ceramic Research Institute**  
**196, Raja S.C. Mullick Road, Kolkata– 700032**

**Advertisement No. 01/2022**

**Last Date for Receipt of the online application 31.05.2022 (11-59 PM)**

**OPPORTUNITIES FOR BRIGHT & RESULT ORIENTED INDIAN NATIONALS TO WORK AS  
TECH EXPERTS STAFF AT CSIR-CGCRI, KOLKATA /NARODA (Gujarat) / KHURJA(UP)**

CSIR - Central Glass & Ceramic Research Institute is a premier national laboratory under Council of Scientific & Industrial Research (CSIR), New Delhi, which is an Autonomous Body under Department of Scientific & Industrial Research (DSIR), Ministry of Science & Technology, Government of India. The Institute undertakes a wide range of basic and applied R&D projects spanning the areas of specialty glasses, specialized optical fiber, Sol-gel processing of glass and ceramics, nano-structured glass and ceramics, engineering ceramics (both oxides and non-oxides), ceramics for bio-medical applications, ceramic membranes, advanced refractories, ceramic sensor, oxide fuel cells & batteries, traditional ceramics (white ware and red clay pottery) etc. Majority of the research projects are funded by government agencies, strategic sectors and private industries. The Institute has excellent infrastructure by way of sophisticated analytical instruments, modern laboratories, pilot plants, library, local area network and workshop.

Online Applications are invited from talented and result-oriented Indian Nationals for the following posts as per details furnished below:

**For the Post of TECHNICIAN (1)**

<b>Post Code/Nos. of Positions/Categories</b>	<b>Pay Level and Age (As on last date of receipt of application)</b>	<b>Essential Qualification &amp; Experience (As on last date of receipt of application)</b>
Post Code:T-01 Total Post: 05 Nos. UR: 2 SC: 1 OBC: 1 EWS: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate in Fitter Engineering.
Post Code: T-02 Total Post: 03 Nos. UR: 1 SC: 1 OBC: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Electrician.
Post Code: T-03 Total Post: 04 Nos. UR: 2 OBC: 1 EWS: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and 3 years of work experience in Chemical Plant (NSQF) in a Ministry / Department / Organization / Public Sector Undertaking / Autonomous Body under Government of India / State / UT.
Post Code:T- 04 Total Post: 02 Nos. UR: 1 SC: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Instrument Mechanic.  Or SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Electronics & Instrumentation.  Or SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and 2 years full time experience as an apprentice trainee from a recognized Institute in Electronics & Instrumentation.

<b>Post Code/Nos. of Positions/Categories</b>	<b>Pay Level and Age (As on last date of receipt of application)</b>	<b>Essential Qualification &amp; Experience (As on last date of receipt of application)</b>
Post Code: T-05 Total Post: 01 No. UR: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Tool and Die Maker (Dies & Moulds)/Machinist.
Post Code: T- 06 Total Post: 01 No. UR: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Draughtsman (Mechanical).
Post Code:T-07 Total Post: 02 Nos. UR: 2	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Information Technology/Computer Hardware and Network Maintenance. Or SSC / 10 <sup>th</sup> Standard or equivalent with Science subjects, with minimum 55% marks and 2 years full time experience as an apprentice trainee from a recognized Institution in computer hardware and network maintenance.
Post Code: T- 08 Total Post: 03 Nos. UR: 1 SC: 1 OBC: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Electronic Mechanic
Post Code: T-09 Total Post: 04 Nos. {including 01 reserved for PWD (VI)} UR: 1 SC: 1 OBC: 1 EWS: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate Computer Operations and Programming or Office Management.
Post Code: T-10 Total Post: 01 No. UR: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Machinist.  Or SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and 2 years full time experience as an apprentice trainee from a recognized Institute in Machinist.
Post Code: T-11 Total Post: 04 Nos. UR:2 OBC: 1 EWS: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate of Catering & Hospitality Assistant.
Post Code:T- 12 Total Post: 02 Nos. UR: 1 ST: 1	Pay Level-2 Rs.19900-63200  Age: 28 Years	SSC/10 <sup>th</sup> Standard or equivalent with science subjects, with minimum 55% marks and ITI Certificate or national/state trade certificate in Broad Based Basic Training (BBBT)/Production & Manufacturing/Plastic Processing/Chemical Plant.

**For the Post of TECHNICAL ASSISTANT**

<b>Post Code/Nos. of Positions/Categories</b>	<b>Pay Level and Age (As on last date of receipt of application)</b>	<b>Essential Qualification &amp; Experience (As on last date of receipt of application)</b>
Post Code: TA-01 Total Post: 05 Nos. {including 01 reserved for PWD (HH)}  UR: 2 OBC: 2 EWS: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Electronics & Instrumentation Engineering or Technology of at least 3 years full time duration or 2 years full time duration in case of lateral admission in Diploma course, with minimum 60% marks and experience of 2 years in the relevant area / field.
Post Code: TA-02 Total Post: 04 Nos. UR: 2 OBC: 1 EWS: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Mechanical Engineering or Technology of at least 3 years full time duration or 2 years full time duration in case of lateral admission in Diploma course, with minimum 60% marks and experience of 2 years in the relevant area / field.
Post Code:TA- 03 Total Post: 03 Nos. UR: 1 OBC: 1 EWS: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Electrical / Electrical & Electronic Engg. or Technology of at least 3 years full time duration or 2 years full time duration in case of lateral admission in Diploma course with minimum 60% marks and 2 years of experience in the relevant field/area.
Post Code:TA-04 Total Post: 02 Nos. UR: 1 OBC: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Civil Engineering of at least 3 years full time duration or least 2 years full time duration in case of lateral admission in diploma course with minimum 60% marks and 2 years of experience in the relevant field/area with knowledge in coputer aided Engineering drawing.
Post Code: TA-05 Total Post: 09 Nos. {including 01 reserved for PWD (OH)}  UR: 5 ST: 1 OBC: 2 EWS: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Ceramic Engineering or Technology of at least 3 years full time duration or 2 years full time duration in case of lateral admission in Diploma course with minimum 60% marks and 2 years of experience in the relevant field/area.
Post Code: TA-06 Total Post: 02 Nos. UR: 1 OBC: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Computer Science & Engineering/ Computer Science & Technology / Information Technology / Communication & Computer Networking / Computer Software Technology or equivalent of at least 3 years full time duration or at least 2 years full time duration in case of lateral admission in diploma course with minimum 60% marks and experience of 2 years in the relevant field/area.
Post Code:TA- 07 Total Post: 03 Nos. UR: 2 EWS: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Chemical Engineering or Technology of at least 3 years full time duration or 2 years of full time duration in case of lateral admission in diploma course with minimum 60% marks and 2 years of experience in the relevant field/area.
Post Code: TA- 08 Total Post: 03 Nos. UR: 2 OBC: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	B.Sc or equivalent in Chemistry, with minimum 60% marks and 1 year experience in Chemical analysis/operation of various analytical instruments.

Post Code/Nos. of Positions/Categories	Pay Level and Age (As on last date of receipt of application)	Essential Qualification & Experience (As on last date of receipt of application)
Post Code: TA- 09 Total Post: 02 Nos. UR: 1 ST: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	B.Sc. or equivalent with minimum 60% marks and B.Lib. Science.
Post Code: TA-10 Total Post: 03 Nos. UR: 1 SC: 1 OBC: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	B.Sc in Physics, Chemistry & Math (PCM) combination with minimum 60% marks and one year experience in the discipline/area of Computer Application from a recognized Institute/Organization.
Post Code: TA-11 Total Post: 02 Nos. UR: 1 OBC: 1	Pay Level-6 Rs.35400-112400  Age: 28 Years	Diploma in Electronics & Communication or Electronics & Instrumentation Engineering of at least 3 years full time duration or 2 years of full time duration in case of lateral admission in diploma course with minimum 60% marks and 2 years of experience in the relevant field/area.

**UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class; PwBD: Person with Benchmark Disability, VI: Visually Impaired, OH: Orthopedically Handicapped, HH: Hearing Impaired; EWS: Economically Weaker Section.**

**General information and conditions:-**

**1. Benefits under Council service:**

- These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the Central Government employees and as made applicable to CSIR employees stationed in **Kolkata/Khurja/Naroda(as per 7<sup>th</sup> Pay Commission)**. Council employees are also eligible for accommodation of their entitled type as per CSIR allotment rules depending on availability in which case HRA will not be admissible.
- In addition to the emoluments indicated against each category of posts, benefits such as applicability of New Pension Scheme 2004, reimbursements of Medical Expenses, Leave Travel Concession, Conveyance advance and House Building Advance are available as per CSIR rules.
- CSIR/CGCRI provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme as per rules.

**2. Other conditions**

- The applicant must be a citizen of India.
- All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement as on the **last date of receipt of the online applications**. They are advised to satisfy themselves before applying that they possess the essential qualifications laid down for various posts as on the last date of receipt of the applications. **No enquiry asking for advice as to eligibility will be entertained.**

The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for Test. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification. **Such claims will only be considered if supported by valid documents.**

- The application should be accompanied by self-attested copies of the relevant educational qualification, experience. The prescribed qualifications should have been obtained through recognized Universities / Institutions etc. **Incomplete application/applications or not accompanied with the required certificates / documents are liable to be rejected.**
- In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the Application is liable to be rejected.
- Number of posts may vary at the time of selection.**
- The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty **will not be counted** while calculating the valid experience for short listing the candidates for Test.
- If any document/ certificate furnished in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or notary is to be submitted.
- The date for determining the upper age limit, qualifications and /or experience etc. shall be the closing date of receipt of online application.**
- The period of experience in a discipline / area of work, wherever prescribed, **shall be counted after the date of acquiring the minimum educational qualifications** prescribed for that post.
- Persons with disabilities (PWD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.
- Any discrepancy found between the information given in application and as evident in original documents will

make the candidate ineligible for appearing in the Test.

- l. The decision of the CSIR-CGCRI in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination will be final and binding on the candidates.
- m. Candidates having marks expressed in CGPA/DGPA/OGPA etc. must convert them into their equivalent percentage of marks as per norms of the University/Institute concerned.
- n. **Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.**

### 3. **Relaxations :**

- a. The upper age limit is relaxable up to 05 years for SC/ST and 03 years for OBC as per Government orders in force only in those cases where the post are reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority at the time of document verification/as and when asked for.
- b. Upper age limit is also relaxable up to five years for the regular employees working in CSIR laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings in accordance with the instructions and orders issued by the Government of India from time to time in this regard.
- c. As per GOI provisions, age relaxation will be applicable up to the age of 35 years (up to 40 years for members of Scheduled Castes and Scheduled Tribes) for Widows, Divorced Women and Women Judicially separated from Husbands who are not remarried. The persons claiming age relaxation under this sub-para would be required to produce following documentary evidence:
  - i) In case of Widow-Death Certificate of her husband together with the Affidavit that she has not remarried since.
  - ii) In case of divorced Women and Women judicially separated from their husbands a certified copy of the judgment/decreed of the appropriate Court to prove the fact of divorce or the judicial separation, as the case may be, with an Affidavit in respect of divorced Women and that they have not remarried since.
- d. Age relaxation to Persons with Benchmark Disabilities: Age relaxation of 10 years is allowed (total 15 years for SC/STs and 13 years for OBCs in respect of the posts reserved for them) to blind, deaf-mute and orthopaedically handicapped persons for appointment to Group B and C posts/services. The persons claiming age relaxation under this sub-para would be required to produce a certificate in prescribed proforma in support of their claims clearly indicating that the degree of physical disability is 40% or more. In any case, the appointment of these candidates will be subject to their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government for each individual Group B and C posts to be filled by Direct Recruitment by Selection.

### 4. **How to apply:**

- a. Eligible candidates are required to **apply online** using the **link provided in the Institute's website.** ([www.cgcri.res.in](http://www.cgcri.res.in))
- b. If the candidates do not have a valid email id, he/she should create a new valid email id before applying.
- c. Candidates are required to submit **Application Fees of Rs. 500/- (Rupees Five Hundred Only)** through NEFT/RTGS/Bank Transfer only in favor of "Central Glass & Ceramic Research Institute" A/c No. **30267963259** of State Bank of India, Jadavpur University Branch (IFSC Code No.SBIN0000093). **No other means of payment of fees will be accepted.** The Unique Transaction Receipt (UTR) No. should be mentioned in the online application form. **For, more than one application, separate application fee needs to be paid and the separate UTR No. generated there on may be mentioned in concerned applications.** The candidates belonging to SC/ST/PwBD/Women/CSIR Employees are exempted from submission of application fee.
- d. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- e. Candidates are required to upload scan copy of all the Mark Sheets, Testimonials, Caste/Disability Certificate, recent passport size photograph and signature along with online application form. Mark Sheets, Testimonials, Caste/Disability Certificate should be uploaded in PDF format only and Photograph and Signature should be uploaded in JPEG/JPG format only.
- f. The summary sheet generated immediately after online submission of application should be printed and duly signed. The duly signed Summary Sheet should be accompanied by self attested copies of the certificates, mark sheets, testimonials in support of age, education qualifications, experience and caste certificate, if applicable, and should be sent in an envelope super scribed "APPLICATION FOR THE POST OF TECHNICAL ASSISTANT OR TECHNICIAN (1) (as the case may be) and Post Code..." by post to the address: **The Controller of Administration, CSIR-Central Glass & Ceramic Research Institute, 196, Raja S. C. Mullick Road, Kolkata – 700032.** Candidates applying for more than one post must submit **separate application form for each post** indicating the Code No. of the post. **Separate application fee will have to be paid for each post.** The last date of receiving hard copies of the print out of online application is **15<sup>th</sup> JUNE, 2022.**
- g. Applications from **employees of Government Departments** will be considered only if forwarded **through proper channel**, certified by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. A Vigilance Clearance declaration should also be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach **The Controller of Administration, CSIR-Central Glass & Ceramic Research Institute, 196, Raja S. C. Mullick Road, Kolkata – 700032 within the last date for receipt of hard copy.**
- h. Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by **CSIR- Central Glass & Ceramic Research Institute, Kolkata.**

- i. General information / instructions for online application are given at our website [www.cgcri.res.in](http://www.cgcri.res.in). Applicants/candidates are requested to keep on visiting our website regularly for any further information/updates.
- j. **Incomplete applications (i.e. without photograph, signature and reference of application fee, applicable testimonials etc.) will not be entertained and will be summarily rejected.**
- k. **CSIR-CGCRI strives to have a workforce that reflects gender balance and women candidates are encouraged to apply.**
- l. Sending hardcopy of the application in any form without having applied online will be treated as no application.

**Following documents must be attached along with application form:**  
(all documents should be as per prescribed GOI norms)

- a. Self-attested photocopy of Date of Birth Certificate.
- b. Self-attested photocopies of education qualifications certificates.
- c. Self-attested photocopy of caste certificate, if applicable.
- d. Self-attested photocopies of experience certificates, if any
- e. Self-attested photocopy of valid EWS certificate, if applicable

**A. MODE OF SELECTION FOR TECHNICIAN(1):**

The candidates as recommended by the Screening Committee will be invited for Trade Test. Those who qualify in the Trade Test will be invited for a competitive written examination. There will be three papers (Paper-I, Paper-II and Paper-III). Paper-II and Paper-III will be evaluated only for those candidates who secure the minimum threshold marks (to be determined by the Selection Committee) in Paper-I. The final merit list will be prepared only on the basis of the marks obtained by the candidates in Paper-II & Paper-III.

Mode of examination:

Mode of Examination	OMR Based or computer Based Objective Type Multiple Choice Examination
Medium of Questions	The questions will be set both in English and Hindi except questions on English Language

Paper-I (Time Allotted – 1 hour)

Subject	No. of questions	Maximum Marks	Negative Marks
Mental Ability Test*	50	100 (two marks for every correct answer)	There will be no negative marks in this paper.

\*Mental Ability Test will be so devised so as to include General Intelligence, Quantitative Aptitude, Reasoning, Problem Solving, Situational Judgement etc.

Paper-II (Time Allotted – 30 Minutes)

Subject	No. of questions	Maximum Marks	Negative Marks
General Awareness	25	75 (three marks for every correct answer)	One negative mark for every wrong answer
English Language	25	75 (three marks for every correct answer)	One negative mark for every wrong answer

Paper-III (Time Allotted – 1 hour)

Subject	No. of questions	Maximum Marks	Negative Marks
Concerned Subject	50	150 (three marks for every correct answer)	One negative mark for every wrong answer

**B. MODE OF SELECTION FOR TECHNICAL ASSISTANT:**

The candidates as recommended by the Screening Committee will be invited for Trade Test. Those who qualify in the Trade Test will be invited for a competitive written examination. There will be three papers (Paper-I, Paper-II and Paper-III). Paper-II and Paper-III will be evaluated only for those candidates who secure the minimum threshold marks (to be determined by the Selection Committee) in Paper-I. The final merit list will be prepared only on the basis of the marks obtained by the candidates in Paper-II & Paper-III.

Mode of examination:

Mode of Examination	OMR Based or computer Based Objective Type Multiple Choice Examination
Medium of Questions	The questions will be set both in English and Hindi except questions on English Language

Paper-I (Time Allotted – 1 hour)

Subject	No. of questions	Maximum Marks	Negative Marks
Mental Ability Test*	50	100 (two marks for every correct answer)	There will be no negative marks in this paper.

\*Mental Ability Test will be so devised so as to include General Intelligence, Quantitative Aptitude, Reasoning, Problem Solving, Situational Judgment etc.

Paper-II (Time Allotted – 30 Minutes)

Subject	No. of questions	Maximum Marks	Negative Marks
General Awareness	25	75 (three marks for every correct answer)	One negative mark for every wrong answer
English Language	25	75 (three marks for every correct answer)	One negative mark for every wrong answer

Paper-III (Time Allotted – 1 hour 30 minutes)

Subject	No. of questions	Maximum Marks	Negative Marks
Concerned Subject	100	300 (three marks for every correct answer)	One negative mark for every wrong answer

**INTERIM ENQUIRIES WILL NOT BE ATTENDED TO. PLEASE VISIT OUR WEBSITE REGULARLY FOR FURTHER INFORMATION/UPDATE.**

**Controller of Administration**