



सीएसआईआर - केन्द्रीय इलेक्ट्रॉनिकी अभियांत्रिकी अनुसंधान संस्थान
 CSIR - CENTRAL ELECTRONICS ENGINEERING RESEARCH INSTITUTE
 विज्ञान तथा प्रौद्योगिकी मंत्रालय / MINISTRY OF SCIENCE & TECHNOLOGY,
 भारत सरकार / GOVT. OF INDIA
 पिलानी, राजस्थान (भारत) / Pilani, Rajasthan - 333031 (INDIA)



Advertisement No. 01/2024 Dated 16.02.2024

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|---|---|------------------------------|
| Start Date for Registration for Online Application | : | 23.02.2024 (Friday) |
| Last date for Registration & Submission of Online application | : | 28.03.2024 (Thursday) |

Advertisement for the post of TECHNICIAN (1)

Opportunities for an Exciting Career in Technician (1) in a premier R&D Institute

CSIR-Central Electronics Engineering Research Institute (CSIR-CEERI), Pilani is a premier research and development Institute in the field of Electronics established under the aegis of Council of Scientific & Industrial Research (CSIR) established in 1953. It undertakes multi-disciplinary R&D activities and projects in the broad areas, namely: (1) **Advanced Information Technologies Group (AITG)**; (2) **Integrated Circuits and Systems Group (ICSG)**; (3) **Industrial Automation Group (IAG)**; (4) **Vacuum Electron Devices Group (VEDG)**; (5) **High-Frequency Devices and System Group (HFDSG)**; (6) **High-Power Microwave Systems Group (HPMSG)**; (7) **Semiconductor Sensors and Microsystems Group (SSMG)**; (8) **Semiconductor Process Technology Group (SPTG)**; (9) **Institute R and D Facility Group (IRDFG)**. CSIR-CEERI also has extension centres at Chennai and Jaipur.

Online applications are invited from the eligible Indian citizens to fill up the vacancies for the following Technician (1) positions as per the details given below for locations at Pilani/ Chennai/ Jaipur:

| Designation | No. of Posts & Reservation | Pay Level and Pay Matrix | *Total Emoluments | **Upper Age Limit not exceeding (as on 01.03.2024) |
|----------------|---|-----------------------------|---------------------|--|
| Technician (1) | SC-05, ST-04, OBC-05, EWS-03, PwBD-02 (OH-01, ID/MD-01) & UR-09 (Total 28) | Pay Level-2 ₹19900-63200 | ₹27,248/- (Approx.) | 28 years |

* **Total Emoluments mean approximate total emoluments on a minimum of scale as on 01.01.2024 including House Rent Allowance (HRA), CSIR-CEERI may provide residential accommodation, if available, as per rules in which case HRA will not be payable.**

** **Please see age relaxation under Relaxation column.**

The details of posts are as given below:

| Post Code & No. of Posts | Name of the Posts and Trade | Category | Essential Educational Qualifications | Job Requirement |
|--------------------------|---------------------------------------|---|--|---|
| TECH-1 & Post – 10 | Technician (1) (Electrician) | UR – 03 SC – 02 ST – 02 OBC – 02 EWS – 01 | Secondary School Certificate (SSC)/ 10 th Standard/ SSC or equivalent with Science subjects, with minimum 55% marks and ITI certificate or National/ State trade certificate in Electrician. Or SSC/ 10 th 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 Electrician trade. Or SSC/ 10 th Standard or equivalent with Science subjects, with minimum 55% marks and 3 years of work experience in Electrician trade in a Ministry/ Department/ Organization/ Public sector undertaking/ Autonomous Body under Government of India/ State/ UT. | Repair and maintenance of electrical installations; Repair and maintenance of electrical control of workshop machines, water pumps, starter controls. Operation and maintenance of switchgears. LT /HT overhead lines repairs and maintenance. Technical support to the electrical division of the Institute. |
| TECH-2 & Post – 09 | Technician (1) (Electronics Mechanic) | UR – 03 SC – 02 ST – 02 OBC – 01 EWS – 01 | Secondary School Certificate (SSC)/ 10 th Standard/ SSC or equivalent with Science subjects, with minimum 55% marks and ITI certificate or National/ State trade certificate in Electronics Mechanic. Or SSC/ 10 th 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 Electronics Mechanic trade. Or SSC/ 10 th Standard or equivalent with Science subjects, with minimum 55% marks and 3 years of work experience in Electronics Mechanic trade in a Ministry/ Department/ Organization/ Public sector undertaking/ Autonomous Body under Government of India/ State/ UT. | PCB fabrication. Electronic component soldering. Assistance in lab demonstration and field trials. Handling of testing equipment. Technical support to the R&D division of the Institute. |
| TECH-3 & Post – 03 | Technician (1) (COPA) | OBC – 01 PwBD – 02 (OH-01, ID/MD-01) | Secondary School Certificate (SSC)/ 10 th Standard/ SSC or equivalent with Science subjects, with minimum 55% marks and ITI certificate or National/ State trade certificate in COPA. Or SSC/ 10 th 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 COPA trade. Or SSC/ 10 th Standard or equivalent with Science subjects, with minimum 55% marks and 3 years of work experience in COPA trade in a | Inventory electronic components/ Data Entry. Downloading / dumping embedded software and testing. Assistance in Institute networking Assistance in lab demonstration and field trials. Technical support to the R&D groups of the Institute. |

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|--------------------|--|--------------------------------|--|---|
| | | | Ministry/ Department/ Organization/ Public sector undertaking/ Autonomous Body under Government of India/ State/ UT. | |
| TECH-4 & Post - 04 | Technician (1) {Mechanic (Refrigeration & Air Conditioning)} | UR - 02 SC - 01 OBC - 01 | Secondary School Certificate (SSC)/ 10 th Standard/ SSC or equivalent with Science subjects, with minimum 55% marks and ITI certificate or National/ State trade certificate in Refrigeration & Air conditioning. Or SSC/ 10 th 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 Refrigeration & Air conditioning trade. Or SSC/ 10 th Standard or equivalent with Science subjects, with minimum 55% marks and 3 years of work experience in Refrigeration & Air conditioning trade in a Ministry/ Department/ Organization/ Public sector undertaking/ Autonomous Body under Government of India/ State/ UT. | Repair and maintenance of Refrigeration and Air-condition equipment such as window AC, split ACs, water coolers, desert coolers, refrigerators etc. Operation and maintenance of Central AC Plants, Package type AC units. Technical support in electrical division of the Institute. |
| TECH-5 & Post - 02 | Technician (1) (Welder) | UR - 01 EWS - 01 | Secondary School Certificate (SSC)/ 10 th Standard/ SSC or equivalent with Science subjects, with minimum 55% marks and ITI certificate or National/ State trade certificate in Welder. Or SSC/ 10 th 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 Welder trade. Or SSC/ 10 th Standard or equivalent with Science subjects, with minimum 55% marks and 3 years of work experience in Welder trade in a Ministry/ Department/ Organization/ Public sector undertaking/ Autonomous Body under Government of India/ State/ UT. | Welding of different metals and alloys. Operation and maintenance of different welding systems. Preparation of different types of welding joints. Support in different technical activities in workshop. |

PwBD - Persons with Benchmarking Disabilities.

- (a) Blindness and Low Vision – **Visual Handicapped;**
- (b) Deaf and Hard of Hearing – **Hearing Handicapped;**
- (c) Locomotor Disability Including Cerebral Palsy, Leprosy Cured, Dwarfism, Acid Attack Victims and Muscular Dystrophy – **Orthopedically Handicapped;**
- (d) Autism, **Intellectual Disability**, Specific Learning Disability and Mental Illness;
- (e) **Multiple Disabilities** from amongst persons under clauses (a) to (d) including deaf-blindness

Selection procedure:

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. The final merit list will be prepared on the basis of the performance of the candidates in the competitive written examination.

Mode of Examination:

For these posts, there will be three papers (Paper-I, Paper-II & Paper-III). Paper-II & 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.

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|-------------------------------|---|
| 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 the questions on English Language. |
| Standard of Exam | SSC + ITI / XII th Standard |
| Total No. of Questions | 150 |
| Total Time Allotted | 2 hours 30 minutes |

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) | <u>There will be No Negative marks in this paper</u> |

*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 |

NOTE:

The post(s) reserved under EWS (Economically Weaker Section) may be filled with the UR category candidate(s), subject to meeting other eligibility criteria, in case, the candidate(s) under the EWS category being found unavailable.

SCs: Scheduled Castes; **STs:** Scheduled Tribes; **OBCs:** Other Backward Classes; **EWS:** Economically Weaker Section
PwBDs: Persons with Benchmark Disabilities.

Age Limit & Relaxations:

1. The upper age limit is relaxable upto 5 years for SC/ST and 3 years for OBC (Non-Creamy Layer) as per Government orders in force only in those cases where the post is reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority.
2. Upper age limit is also relaxable upto 5 years for the regular employees working in CSIR laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings. **NOC from present employer is must, self-declaration and other documents is not acceptable.**
3. Age is relaxable for Ex-serviceman as per Govt. of India orders as adopted by CSIR.
4. Age relaxation (as per GoI instructions) for Widows, Divorced Women and Women Judicially separated from Husbands.
5. **Temporary employee working in CSIR laboratories / Institutes, Government Departments, autonomous bodies and public sector undertakings should mention “NO” in the Government Employee Status.**
6. **Age relaxation to the Persons with Benchmark Disability (PwBDs):** Age relaxation of 10 years [total 15 years for SCs/STs and 13 years for OBCs (Non-Creamy Layer) in respect of the posts reserved for respective categories] shall be allowed to the persons with benchmark disabilities.
7. If a person with disability is entitled to age concession by virtue of being a Government / Council employee, concession to him/her will be admissible either as a ‘person with disability’ or as a ‘Central Government employee’ whichever may be more beneficial to him/her.
8. Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered in case of exceptionally meritorious candidates, if sufficient number of candidates possessing the requisite qualification and/ or experience are not available to fill up the posts.

Benefits under Council Service:

1. 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. Council employees are also eligible for accommodation of their entitled type as per CSIR Allotment Rules depending on availability in that case HRA will not be admissible.
2. In addition to the emoluments, benefits such as reimbursement of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available, as per rules of CSIR.
3. All New Entrants will be governed by the “National Pension System” based on defined Contributions for new entrants recruited from Central Government Services on or after 01-01-2004, as adopted by CSIR for its employees. However, persons selected from other Government Departments/Autonomous Bodies/Public Sector Undertakings/Central Universities having Pension Scheme on Govt. of India pattern will continue to be governed by the existing Pension Scheme i.e. CCS (Pension) Rules, 1972.

General conditions / information:

1. The applicant must be a Citizen of India.
2. The normal place of posting is CSIR-CEERI at Pilani/Jaipur/Chennai. Job requirement includes extensive field work in different parts of the country. Apart from the above job requirement, a selected candidate may be posted to work in any Section / Division and at any place in India on the discretion of the Competent Authority.
3. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts. No enquiry asking for advice on eligibility will be entertained.

4. All the essential qualifications/experience and other details of a candidate must be supported by valid documents. The prescribed qualifications must have been obtained through recognized Universities / Institutions etc.
5. In case of Universities/Institute awarding CGPA/SGPA/OGPA/DGPA grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/Institute and upload the office orders copy of the same.
6. 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.
7. Any discrepancy found, at any stage of this recruitment process, between the information given in application and as evident in original documents, will make the candidate ineligible for the post(s).
8. 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 these posts.
9. If any document/ certificate furnished is 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.
10. The date for determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for submission of Online application i.e. **28.03.2024 (Thursday)**.
11. The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum essential educational qualifications prescribed for that post.
12. Candidate must ensure that he/she possesses essential qualification/experience in the relevant area as required for the post, for which he/she is applying, on the last date of online application.
13. The CSIR-CEERI reserves the right not to fill up all the posts or part thereto if it so desires. The number of vacancies indicated above is provisional and may vary (increase or decrease) at any stage of selection process.
14. The decision of the CSIR-CEERI in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of screening / trade test / written test / interview at any place shall be final and binding on the candidates.

How to apply:

1. Eligible candidates are required to apply ONLINE only through CSIR-CEERI website <https://www.ceeri.res.in/recruitments/>. No other mode of application will be entertained.
2. If the candidate does not have a valid E-mail ID, he/she should create a new valid E-mail ID before applying online.
3. **Candidates desirous to apply for more than one Post Code should submit SEPARATE APPLICATION FOR EACH POST CODE, subject to fulfilling all eligibility criteria attached to each individual post code along with requisite application fee of ₹100/- for each, wherever applicable.**
4. Candidates are advised to go through the instructions (available on CSIR-CEERI website <https://www.ceeri.res.in/recruitments/>) for online filling of the application carefully.
5. Online Application will be available on CSIR-CEERI website <https://www.ceeri.res.in/recruitments/> [Opens on 23.02.2024 (Friday) from 09:30 A.M. and Closes on 28.03.2024 (Thursday) at 06:00 P.M.].
6. **The candidates are required to remit the application fee of Rs. 100/- (for each post) in the favor of “Director, CSIR-Central Electronics Engineering Research Institute” through online payment system i.e. NEFT/ Bank Transfer/ Net Banking etc., with the following details:**
 - **Bank Name: State Bank of India**
 - **Account No.: 61033385318**
 - **IFSC: SBIN0031398**
 - **Branch Code: 031398**
 - **Branch Name: SBI, CEERI Campus, Pilani**

The candidates are required to generate acknowledgement of remitted application fee from the online payment system i.e. UTR Number/ Transaction Number and Transaction Date and the same is required to be attached along with the online application. No other mode of payment will be accepted. **SC/ST/PwBD/Women/CSIR Employees/Abroad Candidates are exempted from payment of application fee.**

7. In case of universities/institute awarding CGPA/SGPA/OGPA/DGPA grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/Institute and to mention the percentage so arrived at the appropriate place in the online application format, while filling the same.
8. **Candidates should keep a copy of the application print-out and payment details (if any) with them**, for their record and same will be made available to office, whenever asked to do so. Print-out of Application and payment details will not be available after the closing date for online application.
9. Application once submitted 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.
10. Only one application will be entertained from each candidate for each post code. In case a candidate submits multiple online applications for a single post code with different registration numbers and/or with different email IDs, only the latest completed application will be considered.
11. Applications from employees of Government Departments will be considered only if No Objection Certificate (NOC) is uploaded with the online application with a certificate by the employer that the applicant, if selected will be relieved within one month of the receipt of the appointment orders.
12. **Incomplete applications {i.e. without uploading photograph/ unsigned/ applicable certificates/ marksheets/ non-payment of application fee (wherever applicable) and without uploading the attachments as mentioned under Documents required} will not be entertained and will be summarily rejected.**

Documents Required:

Following documents are required to be uploaded (in order) as a single PDF (not more than 15 MB) as attachment to the application:

- a. SSC / 10th certificate (reflecting Date of Birth)
- b. SSC / 10th Mark Sheet
- c. Intermediate / 10+2 certificate & Mark Sheet
- d. Graduation Certificate & Mark Sheet
- e. Post-Graduation Certificate & Mark Sheet
- f. Caste/Category certificate (wherever applicable) in the formats prescribed by the Govt. of India
- g. Experience Certificate(s)
- h. No Objection Certificate (NOC), wherever applicable
- i. Certificate (s) related to higher qualification, if any
- j. Certificate related to PwBD (wherever applicable) in the prescribed format

No hard copy of application or any document is required to be sent

Any further information regarding this Advertisement like date, time and venue of Trade Test/Written Test, any addendum / corrigendum or any variation in number of posts/ cancellations of post(s) etc. will be made available through CSIR-CEERI website www.ceeri.res.in only. Therefore, the candidates are advised to keep a regular watch of CSIR-CEERI website accordingly.

Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post(s)

NO INTERIM ENQUIRY OR CORRESPONDANCE WILL BE ENTERTAINED

**Sd/-
(CONTROLLER OF ADMINISTRATION)**