



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. 01/2023 dated 18.05.2023

Last date for Receipt of hard copy application: 30.06.2023

A Unique Opportunity for Research Careers in Science & Technology

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) Intelligent Systems Group; (2) Microsystem Packaging Group; (3) Semiconductor Device Design Group; (4) Semiconductor Device Fabrication Group; (5) Societal Electronics Group; (6) Vacuum Electron Devices Design Group and (7) Vacuum Electron Devices Development Group. CSIR-CEERI also has extension centres at Chennai and Jaipur.

Applications in the prescribed format are invited from enthusiastic, young Indian researchers having excellent academic record and proven scientific achievements along with requisite experience and a high degree of motivation and desire to take up research as a career in the field of Electronics & Allied Engineering, to fill the vacancies of following posts of scientists as per the details given below:

Designation	No. of Posts	Pay Matrix (7 th CPC)	*Total Emoluments (per month)	**Upper Age Limit not exceeding (as on last date of receipt of hard copy of application)
Scientist	20 posts (UR-08, OBC-05, SC-03, ST-02, EWS-02)	Level-11 (₹ 67,700-2,08,700)	₹ 98,394/-	32 years

* Total Emoluments means approximate total emoluments on minimum of scale as on 01.01.2023 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.

Abbreviations used: UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class; EWS: Economically Weaker Section.

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.

Description of posts advertised

Post Code/ Reservation status	Pay Level	Names and No. of Posts / Age limit not exceeding	Essential Educational Qualifications	Desirable Qualification	Job requirements/ Specification
PC – 1 (UR)	11	Scientist No. of posts : 08 Age limit : 32 years	Masters in Engineering or Technology (M.E. or M.Tech.) in Instrumentation/ Control System/ Electronics/ Power Systems/ Electrical Engineering/ Microwave Electronics/Electronics & Communications/ Electronics & Instrumentation/ Embedded system/ Advanced Electronic system/ Embedded Control and Software/Instrument Technology/Mechatronics Engineering or equivalent degree in Electronics)	Working experience in sensors interfacing and actuators control; power system design and instrumentation; Embedded systems design and development based on Raspberry Pi, PIC, ARM and 8051 controllers etc.; Embedded application development; Hardware realization of AI applications etc.; PLC, SCADA and HMI interface and control.	The selected candidates will have to assist senior scientist as well as to carry out innovations, technology development & translational research in Electronic system design and development for water, agriculture, environment, medical, food & diary etc.; System design & development in high power microwave system; Digital THz & X-ray imaging systems; Plasma based systems and semiconductor fabrication unit process automation systems and intelligent measurement systems. The candidate is expected to carry out R&D in electronics and allied engineering.
PC – 2 (SC)	11	Scientist No. of posts : 03 Age limit : 37 years			
PC – 3 (ST)	11	Scientist No. of posts : 02 Age limit : 37 years			
PC – 4 (OBC)	11	Scientist No. of posts : 05 Age limit : 35 years	OR Ph.D. submitted in Electronics Engineering.		
PC – 5 (EWS)	11	Scientist No. of posts : 02 Age limit : 32 years			

UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class; EWS: Economically Weaker Section

Apart from qualifications indicated above, any other recognized qualification, which is equivalent to the prescribed qualification, shall be treated at par with that qualification.

General Information and Conditions:

1. Benefits under Council Service:

- a. 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 which case HRA will not be admissible.
- b. In addition to the emoluments indicated against each category of posts, benefits such as applicability of New Pension Scheme, 2004, reimbursement of Medical Expenses, Leave Travel Concession, Conveyance Advance and House Building Advance are available, as per CSIR Rules.
- c. CSIR provides opportunities for career advancement under Assessment Promotion scheme of Scientists.
- d. 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.

2. Other conditions:

- a. The applicant must be a citizen of India.
- b. 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.
- c. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of receipt of the applications. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as on the last date of receipt of application. 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 interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates (such as professional proficiency test, percentage of mark in final degree, written test etc.). The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with documents. Completion of Ph.D. degree will be reckoned from the date of issue of provisional certificate/notification.

- d. 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. Incomplete applications received or not accompanied with the required certificates/documents are liable to be rejected.
- e. 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.
- f. The period of experience rendered by a candidate on part time basis, daily wages, visiting/guest faculty etc. **will not be counted** while calculating the valid experience for short listing the candidates for interview.

- g. 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.
- h. The date for determining the upper age limit, qualifications and/or experience shall be the closing date prescribed for last date of receipt of application i.e. **30.06.2023 (Friday)**.
- i. The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualifications prescribed for that post.
- j. 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 receipt of application.
- k. Persons with Benchmark Disabilities (PwBD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.
- l. The CSIR-CEERI reserves the right not to fill up all the posts or part thereto if it so desires..
- m. Only outstation candidates called and found eligible for interview will be paid to and fro single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to Loharu/Chirawa Railway Station on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey.
- n. 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 appearing in interview. Such candidate will not paid any fare.
- o. The decision of the CSIR-CEERI/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection and conduct of examination/interview will be final and binding on the candidates.
- p. **Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.**
- q. **NO INTERIM ENQUIRY OR CORRESPONDANCE WILL BE ENTERTAINED.**

3. Age Limit & Relaxations:

- a. 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 **Caste/ Category Certificate** in the prescribed **Government of India (GOI) format** signed by the specified authority.
- b. 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.
- c. Age is relaxable for Ex-serviceman as per Govt. of India orders as adopted by CSIR.
- d. As per GOI provisions, age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands, the upper age limit is relaxable up to the age of 35 years (upto 40 years for members of Scheduled Castes/Scheduled Tribes and upto 38 years for members belonging to the Other Backward Classes in respect of the posts reserved for them) for Widows, divorced Women and Women Judicially separated from their 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/decree 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 they have not remarried since.
- e. **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] in upper age limit shall be allowed to persons suffering from (a) blindness or low vision, (b) deaf and hard of hearing (c) locomotor disability including cerebral palsy, leprosy cured, dwarfism, acid attack victims and muscular dystrophy (d) autism, intellectual disability, specific learning disability and mental illness and (e) multiple disabilities from amongst persons under clauses (a) to (d) including deaf-blindness, in case of direct recruitment to all civil posts/services under the Central Government identified suitable to be held by persons with such disabilities, subject to the condition that maximum age of the applicant on the last date of online application shall not exceed 56 years. The persons claiming age relaxation under this sub-para would be required to produce a certificate in prescribed pro-forma 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 'A' posts to be filled by Direct Recruitment by Selection.
- f. 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.
- g. Any other Age relaxation shall be applicable as per extant GoI/CSIR Recruitment Rules.
- h. Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered if sufficient number of candidates possessing the requisite qualification and/ or experience are not available to fill up the posts.

4. **Mode of Selection:**

Mere fulfilment of educational qualifications and experience does not entitle a candidate to be called for interview. The duly constituted Screening Committee will adopt its own criteria for shortlisting 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 supported with documents.

In case a candidate is staying abroad, his/her candidature may be considered in absentia by the Selection committee on his/her written request.

Due weightage will be given to the candidates involved in Product Development/Technology Innovation/Applied Technology/Translational Research etc.

5. **How to apply:**

- a. Eligible candidates are required to apply in the prescribed format downloaded from CSIR-CEERI website and neatly typed on A4 size paper on one side only as per the format available on the website <https://www.ceeri.res.in/recruitments/>

- b. Applications complete in all respects enclosing attested copies of all certificates, marksheet of all semesters/ years/ aggregate, testimonials in support of age, educational qualifications, experience, caste/ community/ PwBD, recent passport size colour photograph signed alongwith non-refundable application fee of ₹ 100/- (SC/ ST/ PwD/ Women/ CSIR employees/ Abroad Candidates are exempt from payment of application fee) in favour 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, Pilani
Account No.: 61033385318
IFSC Code No.: SBIN0031398
Branch Code: 031398
Branch Name: CEERI Pilani Branch

The last date given above will be the same for the candidates belonging to far-flung areas as well.

- c. The candidates are required to generate acknowledgement of remitted application fee from the online payment system, containing UTR Number/ Transaction Number and Transaction Date and the same is required to be attached along with the hard copy of application. No other mode of payment will be accepted.
- d. In the case of Universities/ Institutes awarding CGPA/ SGPA/ OGPA grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/ Institute.
- e. **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.**
- f. **Candidates should keep a copy of the application and payment details (if any) with them** for their record.
- g. Application fee once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- h. Only one application will be entertained from each candidate for each post code. In case a candidate submits multiple applications for a single post code, only the latest completed application will be considered.
- i. Applications from employees of CSIR/ Government Department/ Autonomous Bodies/ Public Sector 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 offer. Also, vigilance clearance should be recorded. However, an advance copy of the application must be received before the closing date. Applications routed through proper channel should reach CSIR-CEERI at the earliest. ‘No Objection Certificate’ must be submitted at the time of interview. Applications routed through proper channel should reach Director, CSIR-Central Electronics Engineering Research Institute (CSIR-CEERI), Pilani, District – Jhunjhunu – 333031 (Rajasthan) within **15 days** after the last date for receipt of application form in hard copy.
- j. Candidates should specifically note that applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay, not supported by copies of certificates, without application fee, etc.) will be summarily rejected. Any enclosure received separately subsequent to the receipt of the application cannot be connected therewith. No representation in this regard will be entertained. Furnishing of false, incorrect and wrong information will be a disqualification.
- k. **Incomplete applications (i.e. without a photograph, applicable testimonials and application fee, unsigned etc.) will not be entertained and will be summarily rejected.**

6. **Documents Required:**

Following documents must be attached along with application:

- a. Self-Attested photocopy of SSC/10th Mark Sheet
- b. Self-Attested photocopy of Intermediate/10+2 certificate & Mark Sheet
- c. Self-Attested photocopy of relevant Certificate's& Mark Sheet's
- d. Self-Attested photocopy of Caste/Category certificate (wherever applicable) in the formats prescribed by the Govt. of India
- e. Self-Attested photocopy of Experience Certificate(s)
- f. Self-Attested photocopy of Payment of application fee.
- g. Colour photograph pasted on the form and signed across in full.
- h. Self-attested photocopy of certificates relating to Date of Birth, Educational Qualifications, Experience and Caste/ Community/ PwBD/ Widow/ Divorced Woman/ Woman judicially separated from husband, if applicable.

Only hard copy of application along with documents are required to be sent

Any further information regarding this Advertisement like details of shortlisted candidates to be called for an interview, date of interview, change of date, selection result, cancellation of one or all posts, corrigendum/ addendum to the advertisement, an extension of the last date for receipt of applications etc. will be notified on CSIR-CEERI website. Therefore, candidates are advised to visit the website <https://www.ceeri.res.in/recruitments/> for latest updates.

**Sd/-
Controller of Administration**

