Applications in the prescribed form are invited for the following posts in the Central Electrochemical Research Institute, Karaikudi.

a. CURRENT VACANCIES

1. SCIENTIST C/GR. IV (2): ONE POST

Scale of pay: Rs 3000–100–3500–125–4500

Essential Qualifications (EQ): I Class MSc or I Class BE/BTech with 6 years’ experience or ME/M.Tech with 4 years’ experience OR Ph.D (Sci) with 2 years’ experience in marketing technology OR Ph.D (Engg).

Desirable (Des.): Possession of MBA or equivalent PG Diploma in Management with specialization in Marketing and experience in preparing feasibility reports of projects/technologies and marketing of technologies.

Job Description (JD): To work in the team of Scientists/Technologists engaged in marketing technologies and to strengthen the interface between the Institute and user agencies/industries/entrepreneurs with a view to enhancing commercialization of CECRI products/processes.

Note:
Minimum years of experience relaxable in exceptional cases.

SCIENTIST B/GR. IV (1): THREE POSTS (One post reserved for ST)

Scale of pay: Rs 2200–75–2800–EB–100–4000

Post 1

EQ: I Class BE in Civil Engineering OR ME/M.Tech in Civil Engineering.


JD: To work on corrosion control with special reference to corrosion survey of concrete bridges.

Post 2

EQ: I Class BE in Civil Engineering OR ME/M.Tech in Civil Engineering.


JD: To work on corrosion control and cathodic protection with special reference to concrete/ prestressed concrete structures.
Post 3

EQ: 1 Class M.Sc in Applied Chemistry/Electrochemistry/Material Science OR 1 Class BE in Civil/Mechanical/Metallurgical Engineering.

Des.: Research experience in polymer electrolytes, solid state batteries, polymer batteries, metal hydride batteries and various other systems of primary and secondary batteries.

JD: To do R&D on batteries and related fields.

Note:
The incumbents in the above posts will be required to teach the students of the BTech (Chemical & Electrochemical Engineering) Course and the trainees of the Refresher Courses, conducted by the Institute.

III. TECHNICAL OFFICER/GR. III(4): ONE POST

Scale of pay: Rs 2200–75–2800–EB–100–4000

EQ: B.Sc (Physics) plus 8–10 years’ experience in industrial radiography OR M.Sc (Physics) with 4–6 years’ experience in industrial radiography.

Des.: One year PG Diploma in Radiological Physics conducted by BARC, Bombay.

JD: To work as a member of the project team on Corrosion to carry out radiographic studies and to take care of safety aspects.

IV. SENIOR TECHNICAL ASSISTANT/GR. III(2): ONE POST

Scale of pay: Rs 1640–60–2600–EB–75–2900

EQ: B.Sc (Chemistry/Analytical Chemistry) plus 3–5 years’ experience in maintenance and upkeep of sophisticated equipment like TGA/DTA, HPLC, GPC, IR spectrophotometer, gas chromatograph, elemental analyser, etc. OR M.Sc (Chemistry/Analytical Chemistry).

JD: To assist the Centralised Instrumentation Facility in carrying out various measurements using sophisticated equipment and their maintenance.

V. TECHNICAL ASSISTANT/GR. III(1): ONE POST

Scale of pay: Rs 1400–40–1800–EB–50–2300

EQ: B.Sc (Chemistry/Physics/Mathematics)

Des.: Diploma in Computer operation, experience in Desktop publishing, knowledge of photography and publishing

JD: To assist in bringing out the various publications of the Institute using DTP etc.

VI. RESEARCH ASSOCIATES: FOUR POSTS

The consolidated monthly stipend of Research Associates will be in any of the following slabs plus House Rent Allowance as per rules if accommodation is not provided.

i) Rs 2200–100–2700

ii) Rs 2700–100–3200

iii) Rs 3200–100–3700

iv) Rs 3700–125–4325
EQ: Ph.D in Chemistry/Electrochemistry/Materials Science

OR

ME/M.Tech in Chemical Engineering/Metallurgy with 3 years' experience in research/teaching/design and development in fields related to Electrochemistry.

JD: To help the scientists working in various projects in their studies in any of the fields such as biofouling, biocorrosion, failure analysis, conducting polymers, luminescent materials, modelling and simulation, solid state sensors, futuristic technology for Al and Mg, synthesis of drugs and fine chemicals, solid polymer electrolyser (SPE) development.

Age: Not exceeding 35 years as on 31.8.1993, relaxable up to 5 years in the case of applicants belonging to Scheduled Castes/Tribes; women and physically handicapped.

Tenure: Initially for a period of two years, extendable by a period not exceeding three years.

VII. JUNIOR TRANSLATOR (HINDI): ONE POST


EQ: Master's Degree of a recognized University in Hindi/English (Where the MA is in Hindi, English should have been a main subject at degree level and where the MA is in English, Hindi should have been a main subject at degree level)

OR

Master's degree of a recognized University in any subject with Hindi as the medium of instruction and examination with English as a compulsory subject at degree level

OR

Bachelor's degree with Hindi and English as main subjects or either of the two as medium of examination and the other as a main subject plus recognized Diploma/Certificate Course in translation from Hindi to English and vice versa or two years' experience of translation work from Hindi to English and vice versa in Central/State Government offices, including Govt of India Undertakings.

The merit of the candidates will be judged on the basis of written examination.

JD: To translate official correspondence/scientific literature from English to Hindi and vice versa; to undertake teaching programme in Hindi; and to assist in implementation of the official language policy of the Govt of India.

Age: Not exceeding 28 years as on 31.8.1993 (Relaxable up to 5 years in case of candidates belonging to SC/ST)

b. BACKLOG RESERVED VACANCIES

I. TECHNICAL ASSISTANT/GR. III (1): FIVE POSTS (Reserved for ST, but SC candidates are also eligible for four posts)

Scale of pay: Rs 1400–40–1800–EB–50–2300

Post 1

EQ: Three-year Diploma in Electrical Engineering.

Des.: Possession of 'C' Certificate; experience in a R&D Laboratory in handling heavy electrical equipment.

JD: To assist the Scientists in carrying out experiments with special reference to heavy equipment.
Post 2

EQ:  BSc (Chemistry) or three-year Diploma in Chemical Engineering.

Des.:  Experience in electrochemical industries, preferably in electroplating plant.

JD:  To assist the team of Scientists in R&D work on electroplating/electroforming/anodising.

Post 3

EQ:  BSc (Chemistry)

Des.:  Experience in synthetic/organic chemistry in industry or R&D establishment or experience in modern analytical techniques.

JD:  To provide technical assistance to scientists.

Post 4

EQ:  Three-year Diploma in Mechanical Engineering.

Des.:  Experience in lathe and furnace operation, grids casting and assembly of batteries.

JD:  Assisting Scientists working on projects on various systems of Batteries.

Post 5

EQ:  BSc (Botany) or three-year Diploma in Horticulture/Agriculture.

Des.:  Experience in horticulture/gardening.

JD:  To look after development and maintenance of nursery, gardens, lawns and landscaping in the afforestation programme.

II. JR STENOGRAPHER:  ONE POST (Reserved for ST)

Scale of pay: Rs 1200–30–1560–EB–40–2040

EQ:  Matriculation/SSLC with a speed of 80 wpm in Shorthand and 40 wpm in Typing (both English).

Age:  Not exceeding 33 years as on 31.8.1993.

Applications for this post may be submitted on plain paper with the following particulars and with a recent passport size photograph, duly attested, affixed on the application.

1. Post applied for
2. Name in full (in block letters)
3. Father's/Husband's name
4. Address for communication
5. Permanent address
6. Date & place of birth
7. Whether belongs to Scheduled Tribe (attach attested copy of community certificate issued by the appropriate Competent Authority)

8. Educational qualifications (attach attested copies of certificates)

9. Experience, if any (attach copies of certificates)

10. If related to any employee of CECRI, details thereof.

11. Particulars of registration with Employment Exchange, if any.

**General Conditions**

1. Prescribed application form is obtainable from the Office of the Controller of Administration, Central Electrochemical Research Institute, Karaikudi 623 006 up to 16.8.1993 by sending a self-addressed envelope of 23 cm x 10 cm size bearing postage stamp of Rs 2.

2. Applications completed in all respects together with a Crossed Indian Postal Order for Rs 8 drawn in favour of the Director, CECRI, Karaikudi, should reach the Director, CECRI, Karaikudi 623 006 not later than 31.8.1993. Candidates applying for more than one post should submit separate application for each post along with prescribed application fee, specifying the post applied for.

3. Scheduled Caste/Scheduled Tribe candidates are exempted from payment of application fee.

4. The posts are temporary and carry usual allowances (except for the position of Research Associate) as admissible to Central Government employees.

5. Appointment to the posts in Group IV (Scientist B and above), will be on contract for a period of six years in the first instance.

6. Applications from candidates working in Government Departments, Public Sector Undertakings and Autonomous Organizations will be considered only if forwarded through proper channel and with a clear certificate that the applicant will be relieved within one month of receipt of the appointment order.

7. Mere fulfilling of the minimum advertised requirements does not automatically entitle an applicant to be called for examination/interview. The applications will be shortlisted for examination/interview and the decision of the Institute will be final in this matter.

8. Candidates called for interview will be eligible for II Class return rail fare by the shortest route. Candidates called for test for the post of Jr Stenographer will be eligible for TA according to Govt of India Rules only if they are not employed in a Central/State Govt Dept, Public Sector Undertaking, Autonomous body, Local Govt Institution or Panchayat.

9. Other things being equal, consideration would be given to candidates with proven excellence in sports.

10. Applications incomplete in any respect or received after the due date are liable to be rejected.

11. Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as a disqualification for the post.

12. Interim enquiries will not be attended to.