

CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)
KARAIKUDI 630 006

ADVERTISEMENT NO. RECTT-1/96

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

a. CURRENT VACANCIES

I. SCIENTIST E1/Gr IV(3): One post

Scale of pay: Rs. 3700-125-4700-150-5000.

Essential Qualifications (EQ): I Class M.Sc. (Chemistry/Physics) with 65% marks; OR

I Class B.E./B. Tech (Chemical Engineering/Electrochemical Engineering) with 65% marks; OR

recognised equivalent qualifications with 65% marks and 7 years' experience, OR

M.E./M. Tech. (Chemistry/Chemical Engineering) with 5 years' experience; OR

Ph.D. (Chemistry/Physics) with 4 years' experience; OR

Ph. D. (Engg) with 3 years' experience.

Note: If no candidate is found fit for the post, the candidates may be considered for the lower post in Grade IV(2) [Rs 3000-4500] if otherwise found suitable.

Job Description (JD): To assist 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 commercialisation of CECRI products/processes. Persons possessing MBA or equivalent PG Diploma in management with specialisation in marketing will be preferred.

Age: Not exceeding 40 years (45 years for SC/ST; 43 years for OBC).

II. SCIENTIST C/Gr IV (2): One post

Scale of pay: Rs 3000-100-3500-125-4500.

EQ: First class M.Sc (Chemistry/Physics/Solid State Chemistry/Solid State Physics/Polymer Science/Materials Science) with 65% marks; OR

B. Tech (Chemical/Electrochemical Engineering) with 65% marks; OR

B. E. (Mech Engg) with 65% marks; OR

equivalent recognised qualification with 65% marks and 4 years' experience; OR

M. Tech (Chemical Engineering/Materials Science)/M. E. (Chem Engg/Mech Engg) with 2 years' experience; OR

Ph D (Science) with 1 year experience OR

Ph D (Engg)

JD: To assist the team of Scientists/Technologists in various projects in the field of Batteries and Fuel Cells.

Age: Not exceeding 35 years (40 years for SC/ST; 38 years for OBC).

III. SCIENTIST B/Gr IV(1): Nine posts (SC-2; ST-2; OBC-2; UR-3)

Scale of pay: Rs 2200-75-2800-EB-100-4000.

EQ: I Class M Sc. (Physics/Chemistry/Industrial Chemistry/Applied Sciences/Materials Science/Botany/Marine Biology) with 65% marks OR

I Class B. E. or B. Tech (Electrical and Electronics/Mechanical/Civil/Chemical/Electrochemical Engineering) with 65% marks OR

recognised equivalent qualifications with 65% marks OR

M.E./M. Tech in Applied Electronics/Materials Science or Technology/Chemical Engineering OR

Ph.D (Science).

JD: To assist the team of Scientists/Technologists in various projects relating to one or more of the following:

Polymer-based coatings, Corrosion monitoring, Radiographic examination of concrete structures and bridges, Biocorrosion; Design and development of Electronic instrumentation for corrosion control and other electrochemical applications; Design, assembly and testing of batteries; Surface characterisation of plating, Corrosion products and battery components; Computer-based analytical instrumentation and software development, instrumental analysis; Electrochemical sensors and devices; Projects on electrohydro/pyro metallurgy; Production of electrochemicals and Electrochemical materials Science.

Age: Not exceeding 35 years (40 years for SC/ST; 38 years for OBC)

IV. FULL TIME MEDICAL OFFICER/Gr III(5): One post

Scale of pay: Rs 3000-100-3500-125-4500 plus Non Practising Allowance which is Rs 850/- at the minimum of the scale.

EQ: I Class MBBS with 5 years' experience OR

MD (General Medicine)/MS (General Surgery) with six months' work experience.

JD: To render medical assistance to the staff and members of their families and to organise the existing dispensary/hospital and effect improvements.

Age: Not exceeding 40 years (45 years for SC/ST; 43 years for OBC)

V. TECHNICAL OFFICER/Gr III(4): One post

Scale of pay: Rs 2200-75-2800-EB-100-4000.

EQ: I Class B.Sc. (Physics/Chemistry/Industrial Chemistry) with 8 years' experience OR

M. Sc. (Physics/Chemistry) OR

B.E./B. Tech (Chemical/Electrochemical Engineering) OR

equivalent qualification with minimum of 55% marks and 6 years' experience.

JD: To assist the team of Scientists/Technologists in projects relating to Corrosion, to carry out Radiographic studies and to take care of the safety aspects.

Age: Not exceeding 35 years (40 years for SC/ST; 38 years for OBC).

VI. HINDI OFFICER: One post (Reserved for SC)

Scale of pay: Rs 2000-60-2300-EB-75-3200-100-3500.

Essential Qualifications & Experience

Qualifications:

Master's Degree of a recognised University or equivalent in Hindi with English as a subject at the degree level; OR

Master's Degree of a recognised University or equivalent in English with Hindi as a subject at the degree level; OR

Master's Degree of a recognised University or equivalent in any subject with Hindi and English as subjects at the degree level; OR

Master's Degree of a recognised University or equivalent in any subject with English medium and Hindi as a subject at the degree level; OR

Master's Degree of a recognised University or equivalent in any subject with Hindi medium and English as a subject at the degree level.

Experience: 5 years' experience of terminological work in Hindi and/or translation work from English to Hindi or vice-versa preferably of technical or Scientific Literature; OR 5 years' experience of teaching, research, writing or journalism in Hindi.

Desirable:

- i) Knowledge of Sanskrit/or a modern Indian Language
- ii) Administrative experience
- iii) Experience of organising Hindi Classes or workshops for noting and drafting.

Job Requirements:

The Hindi Officer will be responsible for ensuring compliance with the Official Language Policy of the Central Government in accordance with the Official Language Act, 1963 as amended from time to time and rules & orders issued by the Central Government in this regard.

Age: Not exceeding 40 years.

VII. SECURITY-CUM-ESTATE OFFICER: One post

Scale of pay: Rs 2000-60-2300-EB-75-3200-100-3500.

Qualifications & Experience:

Essential:

Graduate from a recognised University or recognised equivalent qualification with 5 years' experience in security work in a Govt/Public Sector/Private Sector/R&D Organisation. Should be conversant with modern methods of industrial/laboratory security, fire prevention and control and handling of fire arms.

Should also act as Estate Officer/handle estate duties.

Desirable: PG qualification in Law, Industrial Safety and exposure to intelligence network. Proficiency in Hindi and Regional Language. Preference will be given to Commissioned Officers/Ex-Servicemen.

Job requirements

To be responsible for the security of the Institute and its estates with the associated watch & ward functions, including fire fighting, handling of visitors, etc. Should liaise with appropriate Govt Agencies. Should be prepared to work round-the-clock if the situation so warrants.

Age: 35 years (40 years for SC/ST; 38 years for OBC)

Relaxable as per rules for released Commissioned Officers/Ex-Servicemen/SC/ST and for persons with experience in similar duties.

VIII. SENIOR STENOGRAPHER: One post (Reserved for SC)

Scale of pay: Rs 1640-60-2600-EB-75-2900.

Qualification & Experience:

A University Degree and minimum speed of 120 words per minute in Shorthand (English) and 40 words per minute in English Typewriting.

Selection will be made on the basis of competitive test in General English and proficiency test in Shorthand and Typewriting.

Age: Not exceeding 33 years.

IX. JUNIOR COST ACCOUNTANT: One post (Reserved for OBC)

Scale of pay: Rs 1400-40-1800-EB-50-2300.

Qualifications & Experience

B Com. from a recognised University with costing and accounts as one of the subjects. Minimum 3 to 4 years' experience in costing and project accounting in Government or Quasi Government/R&D Organisation or a firm of repute connected with production.

Age: 31 years.

b. BACKLOG RESERVED VACANCY

TECHNICAL ASSISTANT/GR III(1): One post (Reserved for ST but SC can also apply)

Scale of pay: Rs 1400-40-1800-EB-50-2300.

EQ: I class B.Sc. (Botany) or I Class Diploma in Horticulture/Agriculture Engineering of 3 years' full time duration or its equivalent.

Age: Not exceeding 33 years.

c. RESEARCH ASSOCIATES

No. of positions: FIVE (may vary).

Essential Qualifications: Ph D in Faculty of Science, ME/M. Tech. in Chemical Engineering/Metallurgy with 3 years' experience in research/teaching/design and development in electrochemical science and technology.

Job Description: To associate with the Scientists working in any of the following fields of electrochemistry:

1. Corrosion Science & Technology
2. Batteries & Fuel Cells
3. Electrochemicals
4. Electrochemical Materials Science
5. Electrometallurgy
6. Electronics and Electrocatalysis
7. Industrial Metal Finishing
8. Electrochemical Electronics & Instrumentation

Age: Not exceeding 35 years, relaxable up to 5 years in the case of applicants belonging to SC/ST, Women and Physically Handicapped.

Emoluments: At an appropriate stage in any of the following slabs plus House Rent Allowance as per rules, if accommodation is not provided.

- i) Rs 2800-100-3300
- ii) Rs 3300-100-3800
- iii) Rs 3750-125-4375
- iv) Rs 4325-125-4700-150-5000

Tenure: Initially for a period of 2 years, extendable for a period not exceeding 3 years.

Applications in the following format with a recent passport size photograph affixed thereon together with a crossed Indian Postal Order for Rs 25/- (Rupees twenty five only) drawn in favour of the Director, Central Electrochemical Research Institute, Karaikudi - 630 006, Tamil Nadu, not later than 29.02.1996.

Format of Application

APPLICATION FOR THE POSITION OF RESEARCH ASSOCIATE IN THE CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE, KARAIKUDI

Details of	:	
Postal	:	Space for Photograph
Order enclosed	:	

1. Name (in block letters) :
2. Father's name :
3. Address for communication :
4. Permanent address :
5. Nationality :
6. Date and place of birth :
7. Indicate whether belonging to SC/ST or Physically Handicapped, and enclose proof. :
8. Education (enclose attested copies of certificates and indicate percentage of marks) :
9. Experience, if any (enclose proof) :
10. List of publications :
11. Particulars of close relatives, if any, working in CECRI. :
12. Any other information such as references :

Signature of the applicant

GENERAL CONDITIONS

1. Prescribed application form (except for the position of Research Associate) is obtainable from the Office of the Controller of Administration, Central Electrochemical Research Institute, Karaikudi – 630 006, Tamil Nadu, up to 13.02.1996 by sending a self-addressed envelope of 23 x 10 cm size bearing postage stamp of Rs 2/-.
2. Applicants for the position of Research Associates need apply in the prescribed format given in the Advertisement only.
3. Applications complete in all respects together with a Crossed Indian Postal Order for Rs 25/- drawn in favour of the Director, CECRI, Karaikudi, should reach the Director, CECRI, Karaikudi – 630 006 not later than 29.02.1996. Candidates applying for more posts than one should submit separate application for each post along with prescribed application fee, specifying the post applied for.
4. Scheduled Caste/Scheduled Tribe candidates are exempted from payment of application fee.
5. The maximum age prescribed shall be reckoned as on 29.02.1996.
6. Period of experience in the requisite discipline/area of work shall be counted with effect from the data of acquiring the prescribed minimum qualification.
7. Mere fulfilling 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. The posts are temporary and carry usual allowances as admissible under the Central Government Rules (except for Research Associates).
9. Appointments to posts in Group IV will be on contract for a period of six years in the first instance.
10. Applications from candidates working in Government Departments, Public Sector Undertakings and Autonomous Organisations 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.
11. Relaxation in age, qualification and/or experience may be allowed only in the case of exceptionally meritorious candidates with the prior approval of the Competent Authority in respect of posts in Group IV and Group III.
12. Candidates called for test/interview will be eligible for Second Class return rail fare by the shortest route.
13. Other things being equal, consideration would be given to candidates with proven excellence in sports.
14. Applications incomplete in any respect or received after the due date are liable to be rejected.
15. Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as a disqualification for the post.
- 16.. Interim enquiries will not be attended to.