



**COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110 001

**CSIR is looking for Director, CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi. –**

Council of Scientific and Industrial Research (CSIR) established in 1942, is an Autonomous Society under the Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology. CSIR is a premier R&D organization in the country and has been contributing to the techno-socio-economic development through its varied S, T & I interventions since its inception. With 36 state-of-the-art constituent laboratories, today CSIR is amongst the largest publicly funded innovative scientific and research organizations in the world. CSIR expertise and experience is embodied in its nearly 3,500 Scientists and 4,400 scientific and technical support personnel apart from about 9,000 JRF/SRF/RA and project staff. CSIR publishes more than 5,000 papers annually in peer reviewed International journals (SCI). CSIR has a patent portfolio of 1,315 unique patents in force, out of which 184 patents have been commercialized. CSIR also has 2,372 in force patents granted abroad in multiple countries. CSIR is ranked 37<sup>th</sup> among 1587 government institutions worldwide and is the only Indian organization among the top 100 global government institutions, according to the Scimago Institutions Ranking World Report 2021, CSIR holds the 7<sup>th</sup> rank in Asia and leads the country at the 1<sup>st</sup> position. CSIR has ushered India into knowledge economy while grooming and nurturing talent in various streams of Science and Technology. CSIR has the distinction of having the Hon'ble Prime Minister of India as the President of its Society.

CSIR invites applications/nominations for coveted position of Director, CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi, Tamilnadu in order to participate and contribute in conceived vision and mission of CSIR which includes providing Science, Technology and Innovation (ST&I) leadership for sustainable development of the country encompassing economic growth with environment and societal benefits.

**CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi, Tamilnadu:**

CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi, Tamilnadu is the largest research establishment for electrochemistry in South Asia. CSIR-CECRI's activities are directed towards the development of new and improved products and processes as well as novel innovations in electrochemical technology. A number of investigations are run in collaboration with laboratories from within and outside India. Agencies that tap CSIR-CECRI's expertise include small and big private industrial houses as well as government agencies such as atomic energy, defence, environment, space, surface transport, and ocean development.

The institute is engaged in R&D in the domain of electrochemistry and electrochemical devices. Its programmes inter-alia cover corrosion science and engineering, electrochemical materials science, functional materials and nanoscale electrochemistry, electrochemical power sources, electrochemical pollution control, electrochemicals, electrocatalysis, electrometallurgy, electroplating & industrial metal finishing, computer networking and instrumentation electrohydro metallurgy, electropyro metallurgy, electrochemical instrumentation, electrobiology, fuel cells and batteries. The Institute is involved in development of different types of batteries and has NABL Accredited Battery Test Facility (BPTEC).

CSIR-CECRI plays a significant role in stimulating the growth of electrochemical industry in the country. Apart from engaging in basic and applied research, CSIR-CECRI assists the industry by conducting surveys and undertaking consultancy projects. The Institute also conducts short-term refresher/B.Tech/Skill development courses for the benefit of industrial houses and educational institutions.

For more details about the institute, visit <http://www.cecri.res.in>

### **Qualifications, Experience and Age:-**

**Essential Qualifications:** Ph.D. in Natural Sciences or Master's Degree in Engineering/Health/Medical Sciences (for Engineering/Health/Medical Sciences, Ph.D. is desirable).

**Age:** 45 years or above but not exceeding 56 years.

**Experience:** At least 16 years of experience in Research and Development (with focus on translational research) in the areas of activities of the laboratory/Institutes/Centre and demonstrated excellence in leadership therein.

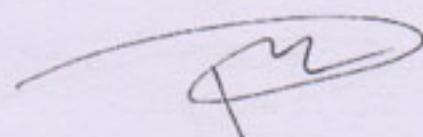
Years of experience shall be computed from the beginning of candidate's research career.

**Relaxation:** The qualifications, age and experience can be relaxed in case of exceptionally meritorious candidates with the approval of DG, CSIR.

**Candidate:** Should be creative, innovative and a well-recognized scientist/technologist having a demonstrated ability to manage multidisciplinary R&D teams with excellent interpersonal relations. The candidate should have made significant contributions in terms of technology development apart from creation of IP and publications. He/She should be able to create a conducive environment for nurturing high class research and development.

**Responsibilities:** The Director shall supervise and exercise administrative control on the staff of the Institute and shall be responsible for (i) realizing the mission of the Institute, and (ii) creating an environment conducive to nurture innovation and high class R&D and other S&T activities of the Laboratory/Institute in keeping with societal/industrial priorities.

**Appointment:** The appointment to the post of Director will be made for a tenure of six



years or till superannuation, whichever is earlier, in level 15 of Pay Matrix(Rs.1,82,200-2,24,100) (pre-revised HAG pay scale of Rs 67,000-79,000) with allowances as admissible. The tenure period will be renewable only in exceptional cases. Director can be considered for absorption/placement in CSIR as Director's Grade Scientist i.e. Scientist 'H'/Outstanding Scientist, as per rules.

**Benefits:** The provision to share money realized from external contract R&D, consultancy and rendering of S&T services is also available as per extant rules. Residential accommodation and transport are provided as per rules. In addition, medical, LTC and other facilities are provided as per CSIR rules.

**How to apply:** The application/nomination for the post with detailed bio-data highlighting scientific and translational contributions in details alongwith list of publications/patents etc. may be sent through email on email ID drc@csir.res.in or by post to Director Recruitment Cell, Council of Scientific and Industrial Research (CSIR), Anusandhan Bhawan, 2, Rafi Marg, New Delhi-110001. A brief bio-data in the proforma given below may also be sent. The last date of the receipt of applications is 30.11.2022.

#### Format for Bio-Data

1. Name of the Laboratory applied/nominated for:
2. Name:
3. Date of Birth:
4. Current Position and Address:
5. Educational Qualification:
- 6.

Sl. No.	Degree/Certificate	Year of Passing	University/Institute	Subjects

7. Academic/Research Experience/Employment

Sl. No	From	To	Name of Organization	Position held

8. Areas of Specialization:
9. Honors/Awards/Recognitions received:
10. Professional Affiliations:
  - a) List of Research Publications including popular articles, if any;
  - b) List of best professional outputs/outcomes in last 10 years, relevant to present field of specialization;



c) Highlights of contributions to the area of specialization.

11. \* Number of Books authored/edited:

12.

a) Number of Patents/Copy rights/Trade Mark/IPR granted/applied for & highlights of translational research contributions:

b) Technologies developed, Licensed and/or commercialized with details.

13. Dissertations supervised:

a) Ph.D.

b) Post-Graduation

14. 1-2 page summary of vision as Leader of CSIR- CECRI.

15. List of 5 professional referees of high repute with whom candidate has interacted in the past.

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Signature of the Applicant

Date:

Place:

\* Details may be enclosed separately

Applicants are also requested to additionally fill the below pro-forma in word file format and send it along with their application through email on email ID [drc@csir.res.in](mailto:drc@csir.res.in)

Name and Address	Qualification and Specialization	Detailed Experience (in chronological order)	Honors/ Awards	Publications No.	Best 5 Pub. in last 10 years	Nominated by:
DOB & age as on 30.11.2022						

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