



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110 001

Opportunity to Lead CSIR's State-of-the-art National Laboratories/Institutes

Established in 1942, the Council of Scientific and Industrial Research (CSIR) is an autonomous Society whose President is the Prime Minister of India. CSIR is globally benchmarked today and has been ranked 9th in the world amongst the 1207 Government institutions according to the SCImago Institutions ranking World Report 2017 with an overall global ranking of 75 in the world, covering 5250 institutions. In the Asiatic region, CSIR ranks at 14 overall out of 1431 entities, and at No 3 among 284 Government-funded research bodies, with only Chinese Academy of Sciences and Japan Science and Technology Agency ahead of the Council. Pioneer of India's intellectual property movement, CSIR is granted 90% of US patents granted to any Indian publicly funded R&D organization. About 13.8% of CSIR patents are licensed. CSIR holds about 4500 Indian and Foreign patents. CSIR publishes over 5700 papers in SCI journals every year & about 500 students get their Ph.D. annually from its institutions. The expertise and experience of CSIR is embodied in its more than 3600 Scientists and about 5500 technical support personnel apart from about 8500 JRF/SRF/RA and project staff.

CSIR has, over the years, played a pivotal role in meeting the Science & Technology needs of the country. It has a dynamic network of 37 state-of-the-art national Laboratories/Institutes and their extension/outreach Centres. CSIR's Vision is to: "Pursue science which strives for global impact, technology that enables innovation-driven industry and nurture trans-disciplinary leadership thereby catalysing inclusive economic development for the people of India". The focus is on providing Science & Technology interventions to benefit society, developing and transferring cutting edge technologies to industry to enhance national competitiveness, providing technology support to the strategic sector, catalysing S&T based entrepreneurship and building a sustainable ecosystem for S&T based Human Resources development including Skill Development.

CSIR is looking for outstanding R&D professional to head its prestigious National Laboratories/Institutes. This advertisement is for the position of DIRECTOR of CSIR-North East Institute of Science and Technology (CSIR-NEIST), Jorhat; CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi; CSIR-National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi; and CSIR-Central Food Technological Research Institute (CSIR-CFTRI), Mysore in Level 15 (Rs.1,82,200-2,24,100) of pay-matrix plus allowances as applicable in CSIR. The details are as shown below:

Biological Sciences

CSIR-Central Food Technological Research Institute (CSIR-CFTRI), Mysore: The R&D activities of the institute are focused at developing food products and food processing technologies for optimal utilization of the country's agricultural produce. It is also engaged in the development of food processing machinery for indigenous food industry; packaging techniques for food materials and processed items; technology for utilization of residual waste/by products of the food industry; and development of export-oriented value added products. CFTRI thus plays a catalytic role for stimulating the growth of food processing industry in the country.

For more details about the institute, visit <http://www.cftri.com>

Chemical Sciences

CSIR-North-East Institute of Science and Technology (CSIR-NEIST), Jorhat: The institute functions with the mandate of providing advanced Science and Technology based inputs needed for the effective utilization of natural resources of the North Eastern region in one hand and developing and deploying technology aimed at socio-economic development on the other. Over the years, CSIR-NEIST has developed expertise in several fields which include natural products chemistry, drug and drug intermediates, VSK cement plant technology, new plant variety development along with the agro-technology, petroleum microbiology and petrochemicals, crude oil transportation, paper and paper

products, beneficiation chemicals, ecology and environmental studies, geotechnical studies and Investigations, foundation design engineering, building materials etc. CSIR-NEIST has one branch Laboratory at Itanagar and one outreach Centre at Imphal.

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

CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi: 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, electrocatalysis, electrobiology, fuel cells and batteries. CSIR-CECRI plays a significant role in stimulating the growth of electrochemical industry in the country.

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

Information Sciences

CSIR-National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi: The institute is known for its studies in the area of S&T policy, entrepreneurship, history, philosophy and sociology of S&T planning, utilization of S&T for regional development and scientometrics. CSIR-NISTADS is also working on different aspects of interaction among science, society and the state and it provides policy and analysis support to the national S&T system. Its research areas include: S&T Application, Assessment and Planning (STAAP); Future Applicable S&T (FAST); Socio-Economics of S&T (SEST); Group Dynamics and Social Engineering (GDSE); Frontier Innovation and Research in S&T (FIRST); and Climate Change, Adaption, Mitigation, Sustainability (CAMS).

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

Qualifications, Experience and Age:-

Essential Qualifications:

- 1) **Chemical Sciences:** Ph.D. in Natural Sciences or Master's Degree in Engineering (for Engineering, Ph.D. is desirable)
- 2) **Information Sciences:** Ph.D. in Natural/Social Sciences or Master's Degree in Engineering (for Engineering, Ph.D. is desirable)
- 3) **Biological Sciences:** Ph.D. in Natural Sciences or Master's Degree in Health/Medical Sciences (for Health/Medical Sciences, Ph.D. is desirable)

Age: 45 years or above but not exceeding 58 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 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 nurturing 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. In deserving cases, the tenure period can be extended by another term upto six years or till the age of superannuation whichever is earlier as per rules. 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 monies 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 for each post with detailed bio-data highlighting scientific and translational contributions in details alongwith list of publications/patents etc. may be sent separately through email or by post to Director General, 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 **15.05.2018**. Fax: 011-23710618 email: dgcsir@csir.res.in or dq@csir.res.in

Format for Bio-Data

1. Name:
2. Date of Birth:
3. Current Position and Address:
4. Educational Qualification:

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

5. Academic/Research Experience/Employment

Sl. No	From	To	Name of Organization	Position held

6. Areas of Specialization:
7. Honors/Awards/Recognitions received:
8. Professional Affiliations:
9.
 - *(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.
- 10.* Number of Books authored/edited:
- 11.*
 - (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.
12. Dissertations supervised:
 - (a) Ph.D.
 - (b) Post-Graduation
13. 1-2 page summary of vision as Leader of CSIR-NEIST/CSIR-CECRI/CSIR-NISTADS/CSIR-CFTRI.
14. List of 5 professional referees of high repute with whom candidate has interacted in the past; (letters of commendation may also be attached):

Signature of the Applicant

Date:
Place:

* Details may be enclosed separately