



## **COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

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

### **CSIR is looking for outstanding R&D professionals to head its prestigious national institutes**

Council of Scientific and Industrial Research (CSIR) established in 1942, is an autonomous Society under the Department of Scientific and Industrial Research, Ministry of Science and Technology. The president of the CSIR Society is the Prime Minister of India. With 37 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 3,460 Scientists and 4700 scientific and technical support personnel apart from about 7,000 JRF/SRF/RA and project staff. CSIR publishes more than 5,000 papers annually in Internationally peer reviewed journals (SCI), and also producing skilled human resources annually in terms of Ph. Ds to more than 500 students. CSIR has a patent portfolio of 1,132 unique patents in force, out of which 140 patents are commercialized. CSIR also has 2,587 in force patents granted abroad in multiple countries. CSIR has ushered India into knowledge economy while grooming and nurturing talent in various streams of Science and Technology.

CSIR invites dynamic and motivated S&T professionals to apply for coveted position of Director of CSIR-Central Food Technological Research Institute (CSIR-CFTRI), Mysore, CSIR-Central Glass & Ceramic Research Institute (CSIR-CGCRI), Kolkata and CSIR-National Chemical Laboratory (CSIR-NCL), Pune, in order to participate and contribute in conceived vision and mission of CSIR which includes providing S&T leadership for sustainable development of the country encompassing economic growth with environment and societal benefits.

#### **CSIR-Central Food Technological Research Institute, Mysore (CSIR-CFTRI)-**

Established in 1950 with the great vision of its founders, and network of inspiring as well as dedicated scientists who had fascination to pursue in depth research and development in the areas of food science and technology. Research focus of CSIR-CFTRI has been revolved around broadly into the areas viz; Engineering Sciences, Technology Development, Translational Research and Food Protection and Safety. The R&D activities of the Institute are focussed at the developing food products and food processing technology 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 wastes/ by products of the food industry; development of export oriented value added products. CFTRI thus plays a catalytic role for stimulating the growth of food industry in the country. The Laboratory has rich history of providing leaders to Indian and global Food Industry/ academia.

Food Technology being inter-disciplinary in nature, the mandate or vision of the Institute is fulfilled through various R&D Departments and Support Departments along with its Resource Centres at Hyderabad, Lucknow and Mumbai.

CSIR-CFTRI, Mysore has staff strength of more than 350 with over 100 qualified and highly skilled scientists and technologists. For more details about the laboratory, visit <http://www.cftri.res.in>

**CSIR - Central Glass and Ceramic Research Institute (CSIR-CGCRI)-** Established in 1945, the Laboratory carries out R&D in domain of Glasses and Ceramics including few interdisciplinary areas. The major disciplines of R&D are engineering ceramics including non-oxides, Refractories, Bio-ceramics, Membrane, Clay, Fibre-optics, Fuel Cell, Glass, Nano-Material, Ceramic based Sensor & Actuator, Sol-Gel, Ceramic Composites, traditional ceramics, Materials Characterization and Program Management. Broadly the Institute is engaged in six sectors namely Materials, Minerals and Manufacturing, Communication and Instrumentation, Health Care, Energy and Environment, Water Technology and Rural Development, out of the different technology sectors that are of national priority. The Laboratory has rich history of providing support to Indian Ceramic and other Materials Industries as well as support to more than 22 Government institutions as beneficiaries.

CSIR-CGCRI, Kolkata has staff strength of more than 275 with over 80 qualified and highly skilled scientists and technologists. For more details about the laboratory, visit <http://www.cgcri.res.in>.

**CSIR-National Chemical Laboratory (CSIR-NCL)-** Established in 1950, the Laboratory carries out R&D in interdisciplinary areas of Science. The major disciplines of R&D are Organic Chemistry, Materials Chemistry, Biochemistry, Catalysis, Polymers, Chemical Engineering, Flow Chemistry, etc. Major areas of technology developments include fuel cells, biofuels, agrochemicals, drug molecules and process intensification technologies for sustainable chemical industry. The Laboratory has rich history of providing leaders to Indian Chemical Industry.

CSIR-NCL, Pune has staff strength of about 400 with over 120 qualified and highly skilled scientists and technologists. For more details about the laboratory, visit <http://www.ncl.res.in>

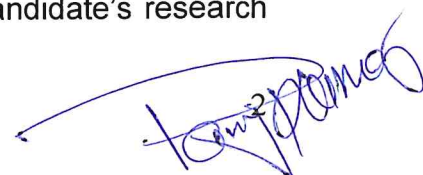
#### **Qualifications, Experience and Age:-**

**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 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. 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.

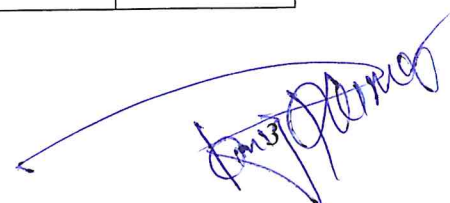
**Benefits:** The provision to share money realized from external contract R&D, consultancy and rendering of S&T services is also available as per extant rules. Residential accommodation and transport are provided as per rules. In addition, medical, LTC and other facilities are provided as per CSIR rules.

**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 separately for each post through email on email ID [drc@csir.res.in](mailto: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 **30.06.2020**.

#### 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-CFTRI/CSIR-CGCRI/CSIR-NCL.

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:

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\* Details may be enclosed separately

