



डॉ. शेखर चिं. मांडे

एफएनए, एफएएससी, एफएनएएससी

सचिव

वैज्ञानिक और औद्योगिक अनुसंधान विभाग तथा
महानिदेशक

Dr. Shekhar C. Mande

FNA, FASc, FNASc

Secretary

Department of Scientific & Industrial Research and
Director General

No. 7-8(3)-D/2022-DRC



भारत सरकार

विज्ञान और प्रौद्योगिकी मंत्रालय

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद

वैज्ञानिक और औद्योगिक अनुसंधान विभाग

Government of India

Ministry of Science and Technology

Council of Scientific & Industrial Research

Department of Scientific & Industrial Research

Dated: 17th February, 2022

Dear Sir/Madam,

We are in search of eminent Scientist/Technologist for the position of Director at CSIR-Central Building Research Institute (CSIR-CBRI), Roorkee. I would like to inform you that CSIR-CBRI is amongst the premier constituent Laboratories/Institutes of CSIR. In this regard, I am enclosing herewith a copy of the advertisement No. 2/2022 indicating the essential/desirable qualification and experience required for the position for your kind perusal.

The candidate for the above position must be an accomplished Scientist/Technologist; a thinker; a visionary with passion to serve society through high science & technological innovation and having required R&D experience in the areas of activities of the Institute/Laboratory with demonstrated excellence of leadership.

I shall be grateful if you could please give wide publicity to the enclosed advertisement and also nominate suitable Scientists/Technologists for the above position and send their Curriculum Vitae for kind consideration of the Search-cum-Selection Committee latest by 31.03.2022 at dgcsir@csir.res.in and drc@csir.res.in. In case, the Curriculum Vitae is not readily available, you may kindly send his/her contact address, email and telephone number etc. Please do ascertain the availability and willingness of the persons being nominated before submitting their CV(s) for consideration of the Search-cum-Selection Committee.

Looking forward to hear from you.

With warm regards,

(Shekhar C. Mande)



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

CSIR is looking for Director, CSIR–Central Building Research Institute (CSIR-CBRI), Roorkee –

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 37th 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 7th rank in Asia and leads the country at the 1st 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 dynamic and motivated S,T&I professionals to apply for coveted position of Director, CSIR-Central Building Research Institute (CSIR-CBRI), Roorkee, in order to participate and contribute in conceived vision and mission of CSIR which includes providing S,T&I leadership for sustainable development of the country encompassing economic growth with environment and societal benefits.

CSIR-Central Building Research Institute (CSIR-CBRI), Roorkee, in its 75th year of existence is a premier R&D laboratory in the field of building sciences and engineering. Providing the desired knowledgebase, the institute has partnered and enabled the building construction and building material industries with appropriate and economical solutions related to the rural and urban housing, energy efficiency, energy conservation, sustainable building materials, fire hazards, structural and foundation problems, preservation of heritage structures, construction automation and mechanisation and disaster mitigation. The institute has developed technology and know-how for construction of makeshift hospitals to support the effort of the Government in the fight against COVID-19 pandemic. CSIR-CBRI has helped in formulation of CSIR Guidelines on Ventilation of Residential and Office Buildings for SARS-Cov-2 Virus. CSIR-CBRI has strong linkages with the stakeholders including Government Ministries and Departments. To cater to the futuristic national

requirements in the domain, the institute is also focusing on niche areas such as Industrialised construction practices including 3-D concrete printing, climate change triggered hazards and mitigation, zero net energy & zero net carbon buildings, carbon capture utilisation & storage and construction machinery & chemicals.

For more details about the institute, visit <http://www.cbri.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 **31.03.2022**.

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:

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

6. Academic/Research Experience/Employment

Sl. No	From	To	Name of Organization	Position held

7. Areas of Specialization:
8. Honors/Awards/Recognitions received:
9. Professional Affiliations:
- 10.*(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-CBRI

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