



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 Laboratory/Institute

Established in 1942, the Council of Scientific and Industrial Research (CSIR) is an autonomous Society whose President is the Prime Minister of India. CSIR today is amongst the foremost and largest publicly funded scientific and industrial research organizations in the world. It delivers cutting edge science on one hand and state-of-the-art technology on the other. CSIR has a dynamic network of 37 state-of-the-art national Laboratories/ Institutes, 6 Units, 3 Innovation Complexes and 38 Centres. CSIR has put in place CSIR@80: Vision & Strategy 2022 - New CSIR for New India.

CSIR has played over the years, a pivotal role for advancement of Science and technology covering diverse domains. It has spawned many organizations, many disciplines and most importantly has served as a nursery and training ground for most of India's distinguished scientists and technologists. CSIR has ushered India into the knowledge economy, creating and nurturing talent in science, innovation and technology. Pioneer of India's intellectual property movement, CSIR is granted 90% of US patents granted to any Indian publicly funded R&D organization. About 14% of CSIR patents are licensed, a number which is much above the global average. CSIR holds about 5600 Indian and Foreign patents. CSIR publishes yearly over 5000 papers in SCI journals & about 500 students get their Ph.D. annually from its institutions. The expertise and experience of CSIR is embodied in its more than 4600 Scientists and 8000 technical support personnel apart from about 8000 JRF/SRF/RA and project staff.

CSIR is looking for outstanding R&D professionals to head its prestigious national Laboratories/ Institutes. They would have opportunity to participate and contribute to achieve the objectives embodied in CSIR's mission, to "build a new CSIR for a new India" and vision 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 coveted top management positions of DIRECTOR of CSIR-IICB, Kolkata, CSIR-IHBT, Palampur, CSIR-IITR, Lucknow, CSIR-NPL, New Delhi, CSIR-SERC, Chennai, CSIR-IICT, Hyderabad and CSIR-NIIST, Thiruvananthapuram are available, as shown below:

Biological Sciences:

CSIR-Indian Institute of Chemical Biology (CSIR-IICB), Kolkata is acclaimed nationally and internationally for its high quality science outputs. It is engaged in research on diseases and biological problems of global interest, employing sophisticated state-of-the-art technology in keeping with the rapid and unprecedented momentum that life sciences research has gained globally.

CSIR-IICB is one of the major laboratories in India which initiated, right from its inception, multidisciplinary concerted efforts for conducting basic research on infectious diseases, specifically leishmaniasis and cholera, along with the development of technologies for the diagnosis, immunoprophylaxis, and chemotherapy of the diseases. The R&D programmes and activities of CSIR-IICB relate to cell biology & physiology, cancer biology & inflammatory disorders, synthetic, biophysical and natural products chemistry, infectious diseases & immunology, cellular physiology, human genetics & genomics, drug and diagnostics development.

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

CSIR- Institute of Himalayan Bioresource Technology (CSIR-IHBT), Palampur, (Himachal Pradesh) - The Institute is engaged in basic and applied research on economic bioresources of western Himalayan region. The major R&D programmes of IHBT are related to bioresource mapping, biodiversity conservation, bioprospection, genomics, proteomics and metabolomics, plant viruses etc.

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

CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Lucknow is a premier state of the art research institute of CSIR engaged in R&D in the areas of health risk assessment, preventive toxicology, predictive toxicology, environmental toxicology, inhalation toxicology, and analytical toxicology. CSIR-IITR also imparts training in water quality assessment.

For more details about the Institute, visit www.iitrindia.org

Physical Sciences

CSIR- National Physical Laboratory (CSIR-NPL), New Delhi is the premier research laboratory in India in the field of physical sciences. It has developed core competencies in standards, apex level calibration, engineering materials, electronic materials, material characterization, radio and space physics, global climate change and environmental studies, low-temperature physics and instrumentation. NPL also has the statutory obligation to realize, establish, maintain, reproduce and update the National Standards of Measurement & Calibration facilities for different parameters.

For more details about the laboratory, visit <http://www.nplindia.org>

Engineering Sciences

CSIR- Structural Engineering Research Centre (CSIR-SERC), Chennai is doing R&D in structural engineering. The major R&D programmes of SERC relate to analysis, design, dynamics, construction, repair and rehabilitation of structures including bridges, towers, power plants, earthquake engineering, structural concrete and concrete composites, and wind engineering.

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

Chemical Sciences

CSIR - Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad, a multidisciplinary Laboratory possesses cutting edge knowledgebase in the domain of chemical technology. It's R&D activities cover a wide spectrum and include natural products chemistry, agrochemicals, drugs & intermediates, specialty and fine chemicals, fluoroorganics, materials, catalysts, lipid sciences & technology, coal, gas & energy, chemical and design engineering. CSIR-IICT has R&D partnership with several national and international industry and R&D organizations.

For more details about the institute, visit <http://www.iictindia.org>

CSIR- National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), Thiruvananthapuram: The Laboratory carries out interdisciplinary R&D and technology development for the optimum utilization of regional/national resources. It has developed high level of expertise in the areas of agroprocessing, organic and natural products chemistry, advanced materials and minerals and metals processing.

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

Essential Qualifications:

Biological Science: Ph.D. in Natural Sciences or Master Degree in Health/Medical Sciences (for Health/Medical Sciences, Ph.D. is desirable)

Physical Sciences &

Engineering Sciences: PhD in Natural Science or Master Degree in Engineering (for Engineering, PhD is desirable)

Chemical Sciences: PhD in Natural Science or Master Degree in Engineering (for Engineering, PhD is desirable)

Age: 45 years or above but not exceeding 58 years.

Experience: 16 years of experience in Research and Development in the areas of activities of the Laboratory/Institute and demonstrated excellence in leadership therein. Years of experience shall be computed from the beginning of the 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 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 in the Institute conducive to nurturing of innovation and high class R&D and other S&T activities of the Laboratory/Institute.

Appointment: The appointment to the post of Director will be made for a tenure of six years or till superannuation whichever is earlier in the pay scale of Rs 67,000 (annual increment @ 3%)-79,000 (HAG) 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. The provision to share the 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:

Interested candidates may kindly send the separate brief bio-data for each post, in the given proforma for preparation of synopsis. The separate application for each post with detailed bio-data along with list of publications/patents etc. may also be sent through email or by post to Director General, Council of Scientific and Industrial Research (CSIR), Anusandhan Bhawan, 2, Rafi Marg, New Delhi-110001. The last date of the receipt of the application is 31.01.2015. Fax:011-23710618 email: dgcsir@csir.res.in or dg@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. Area of Specialization:
7. Honors/Awards received:
8. Professional Affiliations:
9. *(a) Number of Research Publications:
(b) List of best 5 publications in last 10 years:
- 10.* Number of Books authored/edited:
- 11.* Number of Patents granted/applied for:
12. Dissertations supervised:
(c) Ph.D.
(d) Post Graduation

Signature of the Applicant

Date:
Place:

* Details may be enclosed separately