



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

CSIR is looking for Scientist 'H'/Outstanding Scientist at CSIR-Fourth Paradigm Institute (CSIR-4PI), Bengaluru.

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 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 3,500 Scientists and 4,200 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 peer reviewed International journals (SCI), and also produces more than 500 Ph.D. students. CSIR has a patent portfolio of 1,132 unique patents in force, out of which 140 patents have been 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 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 Scientist 'H'/Outstanding Scientist at CSIR-Fourth Paradigm Institute (CSIR-4PI), Bengaluru, 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-Fourth Paradigm Institute (CSIR-4PI), Bengaluru formerly known as CSIR-Center for Mathematical Modelling and Computer Simulation (CSIR-CMMACS) is located in the Belur Campus of the CSIR-National Aerospace Laboratories (CSIR-NAL), Bengaluru. CSIR-CMMACS has been well known for modeling and simulation studies in the areas of computational geology and computational biology, notably the modelling of hazard environments, pollution, climate change and modelling for new drugs. The CSIR-4PI is positioned to address the data intensive scientific research and discovery and to cater the training of next generation technical and scientific manpower in fourth paradigm research. It is pursuing R&D in trans-disciplinary domains such as bio (genome) informatics, chem-informatics, earth and environmental system informatics, engineering sciences, and life sciences with a focus on high performance computing, cyber security, carbon cycle and ocean modeling, multiscale modeling and simulation, climate and environment modeling, solid earth modeling and computational mechanics.

For more details about the institute, visit <http://www.csir4pi.in>

Essential Qualification:

- i. Ph.D. in any branch of Science/Social Science or Master's degree in Engineering or Health/Medical Sciences.

Desirable Qualifications/Recognitions:

- i. Ph.D. in Engineering or Health/Medical Sciences.
- ii. Post Graduate Degree/Diploma in Management from a recognized Institution/ University.
- iii. National/International recognition like Awards, Fellowships of Academies, Visiting Fellow/Professor.

Experience:

- i Minimum 16 years of experience in Research and Development in National/International R&D/Academic Laboratory/Institution including Corporate R&D.
- ii Should hold a position at Scientist F/G/Professor level (in Govt./Statutory/ Autonomous Institutions in Level 13A of pay matrix or above (pre-revised PB-4 with Grade Pay of Rs. 8900/- or above) or equivalent in Non-Govt./ Private Institutions with outstanding academic records.

General Conditions:

Age: Minimum 45 years.

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

Eligibility Criteria: The applicant must be a citizen of India.

Candidate: Should be creative, innovative and a well-recognized scientist/technologist having a demonstrated leadership and man-management qualities and to manage multidisciplinary R&D teams with excellent interpersonal relations.

Tenure of Appointment: The appointment to the post of Scientist H/Outstanding Scientist shall be made for a period of five years or till superannuation, whichever is earlier. In deserving cases, the tenure can be extended as per rules. For those who are in CSIR service, the term shall be till superannuation.

The post of Scientist 'H'/Outstanding Scientist in CSIR shall be in Level 15 (Rs. 1,82,200-2,24,100) of pay matrix. In addition, residential accommodation, transport, medical, LTC and other facilities are provided as per rules.

Notwithstanding the above, the selected candidate can be posted in any Division/Unit of CSIR Hqrs or at any of its Labs/Institutes, in the exigencies of organization needs.

How to Apply: Applications/nominations with detailed bio-data alongwith list of publications/ patents etc. may be sent by email on e-mail 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 application is **15.02.2021**.



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-4PI, Bengaluru.
14. 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



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