



CSIR

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

CSIR is looking for outstanding professionals for the post of Scientist H/Outstanding Scientist for its prestigious Centre/Unit/Divisions of CSIR Headquarters.

Established in 1942, the Council of Scientific and Industrial Research (CSIR) is an autonomous Society whose President is the Prime Minister of India. An ensemble of 37 state-of-the-art National Laboratories/ Institutes, 6 Units, 3 Innovation Complexes and 38 Centres, CSIR today is amongst the foremost and largest publicly funded scientific and industrial research organizations in the world. CSIR delivers cutting edge science on one hand and state-of-the-art technology on the other. Pioneer in India's intellectual property movement, CSIR is granted 90% of US patents granted to any Indian publicly funded R&D organization. About 9% of CSIR patents are licensed. CSIR holds a portfolio of about 5600 Indian and Foreign patents. CSIR publishes annually about 4600 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 8,000 technical support personnel apart from about 8000 JRF/SRF/RA and project staff. Over the years, CSIR has played a pivotal role in the advancement of science and technology, covering diverse domains. CSIR 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.

CSIR invites dynamic and motivated professionals to participate in CSIR mission, to provide Scientific Industrial Research & Development that maximizes economic, environmental and societal benefit for the people of India, in the coveted positions of Scientist H/Outstanding Scientist in the following research Centre/Unit/Divisions of CSIR :-

I. Human Resource Development Centre (HRDC), Ghaziabad:

Set-up in the year 2002, with the mission to promote a professional and holistic human resource development and management for R&D. The Centre, *inter alia*, seeks to:

- act as an idea generator, thought leader and facilitator for CSIR in the area of human resource development;
- develop best practices in HR management by networking with other leading HR institutions/ organizations;
- develop cost effective training methodologies /aids.

Located in a verdant environs in Ghaziabad and spread over 56 acres, the Centre is engaged in human resource development activities for meeting the multiple skill needs of CSIR personnel for whom it conducts skill-upgradation, leadership pipeline development, orientation and refresher programmes round the year, averaging about 50 programmes annually. The Centre has launched initiatives to network with leading management institutions/ associations and other organizations having similar objectives. The Centre is very well equipped in terms of all HRM related facilities including a large residential facility.

For more details about HRDC please visit <http://www.csirhrdc.res.in>

Essential qualification: Ph.D. in any branch of Science or Master's degree in Engineering with MBA/ Post Graduate Degree/Diploma in Human Resource Management from a recognized Institution/University or Ph.D in HR Management.

Desirable qualification:

- i. For Engineering, Ph.D. is desirable.

Experience:

- i. Minimum 16 years of experience in grooming, mentoring and training of R&D personnel and its support staff including active participation in National/International R&D/Academic Laboratory/Corporate R&D. The candidate should have proven track record of ample experience and capabilities suitable for the post to provide leadership commensurate with the position in Human Resource Development Centre.
- ii. Should hold a position at Scientist F/G/Professor level in Govt./Statutory/Autonomous institutions (in Pay Band-4 with Grade Pay of Rs 8900/- or above) or equivalent in Non-Govt/Private Institution/Organization with outstanding academic records.

II. Planning and Performance Division (PPD), CSIR Headquarters, New Delhi:

CSIR is a vast, diversified and dynamic industrial R&D organization. The Planning and Performance Division plays a crucial role in shaping the present and future research policies of CSIR, planning for R&D, resource allocation and performance Monitoring thereof. This Division is responsible for organizational, strategic & perspective planning, support to activities of National/International research alliances, policy formulation for technology diffusion and R&D Management, and development/promotion of organizational business linkages.

This Division is responsible for formulation of Five Year and Annual Plans of CSIR, preparation of Annual Reports, Audit Reports and Performance Reports etc.

Essential qualification: Ph.D. in any branch of Science or Master's degree in Engineering or Health/Medical Sciences with MBA/ Post Graduate Degree/Diploma with specialization in Financial Management from a recognized Institution/University.

Desirable qualifications:

- i. For Engineering or Health/Medical Sciences, Ph.D. is desirable.

Experience:

- i. Minimum 16 years of experience in R&D planning, resource allocation, performance monitoring, strategic & perspective planning, national/international research alliances, policy formulation, R&D management and business development including active participation in National/International R&D/Academic Laboratory/Corporate R&D. The candidate should have proven track record of ample experience and capabilities suitable for the post to provide leadership commensurate with the position in Planning and Performance Division of CSIR Hqrs.
- ii. Should hold a position at Scientist F/G/Professor level in Govt./Statutory/Autonomous institutions (in Pay Band-4 with Grade Pay of Rs 8900/- or above) or equivalent in Non-Govt/Private Institution/Organization with outstanding academic records.

III. Innovation Protection Unit (IPU), New Delhi:

Earlier known as Intellectual Property Management Division (IPMD) of CSIR, this Unit looks after the domestic and international filing of intellectual property (Patents, Designs, Trademarks, Copyrights, Plant variety etc) generated from the constituent Laboratories/Institutes of CSIR. It also defines IP policies of CSIR and participates in various related aspects of Intellectual Property protection and management, such as, licensing, awareness building and litigation. Amongst the academic and publicly funded R&D institutions, CSIR is the largest filer of patents in India and overseas. CSIR also promotes open source policy for inclusive innovation. The Unit is a part of CSIR Headquarters and is located at CSIR- NISCAIR Building, 4, S.V. Marg, Spl. Institutional Area, New Delhi.

Essential qualification: Ph.D. in any branch of Science or Master's degree in Engineering or Health/Medical Sciences with Post Graduate Degree/Diploma in Intellectual Property Rights/Patent Management or Ph.D in Intellectual Property Rights.

Desirable qualification:

- i. For Engineering or Health/Medical Sciences, Ph.D. is desirable.

Experience:

- i. Minimum 16 years of experience in Intellectual Property protection and management proven by published literature and ability to formulate policy, copyright, IP policy of CSIR, awareness building and managing litigation including active participation in National/International R&D/Academic Laboratory/Corporate R&D. The candidate should have proven track record of ample experience

and capabilities suitable for the post to provide leadership commensurate with the position in Innovation Protection Unit.

- ii. Should hold a position at Scientist F/G/Professor level in Govt./Statutory/Autonomous institutions (in Pay Band-4 with Grade Pay of Rs 8900/- or above) or equivalent in Non-Govt/Private Institution/Organization with outstanding academic records.

IV. Human Resource Development Group (HRDG), CSIR Complex, New Delhi:

The Group's main focus is in the creation and development of scientific human resources for India. The various programmes and activities of the Group concern: identifying and supporting young talent in scientific research, conducting the CSIR-NET Examinations, funding of extramural research in universities, development and nurturing the S&T manpower, promoting excellence in S&T through awards and honours. These programmes cover a wide range of S&T disciplines and age groups and are undertaken through a true team India partnership i.e with active involvement and participation of eminent scientists and experts from academia, industrial R&D units, S&T departments etc. For more details about HRDG please visit <http://www.csirhrdg.res.in>

Essential qualification: Ph.D. in any branch of Science or Master's degree in Engineering or Health/Medical Sciences with MBA/ Post Graduate Degree/Diploma in Human Resource Management from a recognized Institution/University.

Desirable qualifications:

- i. For Engineering or Health/Medical Sciences, Ph.D. is desirable.

Experience:

- i. Minimum 16 years of experience in creation and development of scientific human resources including active participation in R&D in National/International R&D/Academic Laboratory/Institution/Corporate R&D. The candidate should have proven track record of ample experience and capabilities suitable for the post to provide leadership commensurate with the position in Human Resource Development Group.
- ii. Should hold a position at Scientist F/G/Professor level in Govt./Statutory/Autonomous institutions (in Pay Band-4 with Grade Pay of Rs 8900/- or above) or equivalent in Non-Govt/Private Institution/Organization with outstanding academic records.

Common conditions:

Age: Minimum 45 years.

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

Eligibility Criteria:

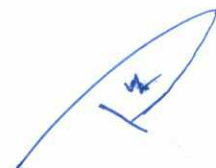
The applicant must be a citizen of India.

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.

Responsibilities: The Scientist H/Outstanding Scientist in CSIR Centre/Unit/Divisions shall be responsible for (i) realizing the mission of the CSIR Centre/Unit/Division and (ii) creating an environment conducive to nurturing of innovation and high class R&D, S&T management and other related activities of the Centre/Unit/Divisions.

Appointment: For those who are not in service of CSIR, the tenure of appointment to these posts in CSIR Centre/Unit/Divisions as 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 shall be in the HAG pay scale of Rs.67000/- (annual increment @ 3%)- 79000/-. Residential accommodation and transport are provided as per rules. In addition medical, LTC and other facilities are provided as per rules. 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.



Please send your brief bio-data in the given proforma through e-mail for preparation of synopsis. The application for the post with detailed bio-data and a brief write up (maximum in one thousand words) supporting the candidature/suitability for the post applied for may also be sent separately through e-mail or by post to Director General, Council of Scientific & Industrial Research (CSIR), Anusandhan Bhawan, 2, Rafi Marg, New Delhi – 110001 within one month of the publication of this advertisement. E-mail address: 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 Qualifications:

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

5. Professional Qualifications/Training :

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

6. Previous employment details:

Designation	Organization	From	To	Pay Scale/Pay & Allowances

7. Details of experience relevant for the post applied for :

Sl. No	From	To	Name of Organization	Position held

8. Area of Specialization:
9. Details of achievements/honours/awards*:
10. Demonstrable contributions made relevant to the post applied for*:
11. Other credentials*:
12. Professional Affiliations:
13. (a) Number of Research Publications (if any) :*
(b) List of best 5 publications in last 10 years (if any):*
14. Number of Books authored/edited (if any):*
15. Number of Patents granted/applied for (if any):*
16. Dissertations supervised (if any):
(a) Ph.D.
(b) Post Graduation
17. Details of International exposure :
18. Any other relevant information:

Signature of the Applicant

Date:
Place:

* Details may be enclosed separately.

Note: Date of publication of this advertisement in various newspapers/dailies is 17.06.2013