

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)
Anusandhan Bhawan, 2, Rafi Marg, New Delhi—110 001.

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Council of Scientific & Industrial Research (CSIR) is an autonomous organization under the Ministry of Science & Technology, Govt. of India. It is amongst the foremost scientific and industrial research organisations in the world. Having state of art infrastructure and scientific and technical manpower second to none, CSIR covers practically the entire spectrum of scientific and industrial R&D of national and international importance. This ranges from aerospace to ocean exploration, micro-electronics to structural and environmental engineering, smart materials to mechatronics, petrochemicals to synthetic biology and from robotics and micro machines to drugs & pharmaceuticals and agrochemicals.

CSIR has endeavoured over the years to be at the forefront of R&D in diverse areas. In doing so, it has made concerted efforts to put in place innovative strategies and mechanisms for management of R&D.

The Headquarters of CSIR, located in New Delhi, comprises diverse S&T, administrative and finance divisions which help in functioning of its 37 Laboratories, 38 outreach centres, 3 innovation complexes and 6 units.

CSIR is looking for bright, young Indian scientists with proven record of scientific achievements and ability to take up large responsibility of managing R&D in an innovative way.

The positions are in the following Divisions/Units of CSIR Hqrs:

- A. Innovation Protection Unit (IPU)** – Devoted to look after the national and international protection of IP generated at the constituent Labs/Institutes of CSIR.
- B. Planning & Performance Division (PPD)**- is responsible, *inter-alia*, for evolving CSIR policies relating to organisational, strategic and perspective planning; managing and supporting activities of national and international R&D alliances; policy formulation for technology development and R&D management; formulating, implementing and monitoring the plan programmes of CSIR; interaction with CSIR laboratories, units and innovation complexes; financial resource management including overseeing resource estimation, development and utilisation; work pertaining to Parliament matters/ Committees; and interaction with central and state S&T and socio-economic Departments/ Ministries, and interaction with CSIR's diverse stakeholders.
- C. Human Resource Development Group(HRDG)** – has a mandate to develop and nurture S&T manpower at the national level mainly through the award of research fellowships/associateships for doing doctoral and post-doctoral research. It also promotes and coordinates scientific research through extramural research grants to scientists/ professors working in universities/R&D institutions.
- D. Unit for Science Dissemination (USD)**- is responsible for dissemination of information on CSIR activities/achievements to a large number of CSIR stakeholders using different communication channels with the overall objective of furthering public image of CSIR. Some important communication channels being currently used are: print media, electronic and digital media, interactive media, as also direct mailers and presentations to the target audience.
- E. International S&T Affairs Division (ISTAD)**- has a mandate of identifying, facilitating and promoting international co-operation between India and other countries in the areas of Science & Technology.

The details of posts to be filled up are as follows:

Name of the post	No. of vacancies, reservation status and post codes	Pay Band	Grade Pay	Total Emoluments (Approx.)	Upper Age Limit (as on 30.07.2013)
Principal Scientist/ Senior Principal Scientist	03 Posts For IPU Post Code: A1 (UR) For USD Post Code: D1 02 Posts (UR)	₹37400-67000 (PB-4)	₹8700/ ₹8900	₹102570 / ₹108870	45 / 50 years
Scientist / Senior Scientist	19 Posts: For IPU : Post Code: A2 (UR) Post Code: A3 (UR) Post Code: A4 02 posts (1UR, 1ST) Post Code: A5 02 Posts (1OBC, 1SC) For PPD : Post Code: B1 02 Posts (1UR, 1SC) Post Code: B2 (UR) Post Code: B3 (OBC) Post Code: B4 (UR) For HRDG: Post Code: C1 (UR) Post Code: C2 (OBC) For USD: Post Code: D2 02 Posts (1UR, 1OBC) For ISTAD: Post Code: E1 04 posts (2UR, 1OBC, 1SC)	₹15600-39100 (PB-3)	₹6600/ ₹7600	₹58995 / ₹67710	32 / 37 years

UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class; PH: Physically Handicapped

Note: The Selection Committee depending upon the performance of a candidate may choose to place him/her in GP ₹ 6600/- or ₹7600/- in Pay Band-3; and GP ₹ 8700/- or ₹8900/- in Pay Band-4 subject to meeting the minimum eligibility criteria.

Total emoluments mean approximate total emoluments on minimum of scale including House Rent Allowance, Transport Allowance etc. in Delhi.

For IPU :-

01 Post (UR)		
Post Code: A1		
Essential Qualification and Experience	For appointment as Principal Scientist (GP ₹8700)	For appointment as Sr. Principal Scientist (GP ₹8900)
	Ph.D. (Sc.) with 03 years experience	Ph.D. (Sc.) with 06 years experience
Desirable qualification and experience	1 st Class Post Graduate degree in Intellectual Property Law and at least 03 years experience of handling issues relating to intellectual property in a research organisation.	
Job requirement	Carry out IP portfolio analysis and develop patent portfolio strategies relevant for CSIR's flagship programs and priority R&D areas; examination of Invention disclosures, prior art searching, drafting, filing, prosecution of patent applications and handling of all tasks related to IP protection and related matters.	
01 Post (UR)		
Post Code: A2		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
	M.E/M.Tech. in Polymer Science	M.E/M.Tech. in Polymer Science with 03 years experience
Desirable qualification and experience	More than two years experience in handling invention disclosures, Prior art search and drafting of the Patent proposals for domestic and international filing in the field of Polymer Science, prosecution of Patent applications and other IP related matters with skills at using commercial and publicly available patent as well as non-patent databases and softwares like Chemdraw, Chemwind, MDL-ISIS Draw etc., along with excellent oral and written communication and analytical abilities and capable of handling all IP related matters in regard to securing, safeguarding and analysis of IP portfolio.	
Job requirement	Examination of Invention Disclosure, prior art searching, drafting, filing, prosecution of patent applications and handling of all tasks related to IP protection and related matters including patent portfolio analysis in the related field and in interdisciplinary and multidisciplinary areas.	
01 Post (UR)		
Post Code: A3		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
	Essential Qualification and Experience Ph.D. in Biotechnology (submitted)	Essential Qualification and Experience Ph.D. in Biotechnology with 02 years experience
Desirable qualification and experience	At least five years experience in handling of invention disclosures, Prior art search involving sequence searches and drafting of the Patent proposals for domestic and international filing, prosecution of Patent applications with respect to techno-legal office actions issued by the Patent Offices in the field of Molecular Biology; skills at using commercially and publicly available patent as well as non-patent databases and softwares, handling sequence data and searching DNA and protein databases, excellent oral and written communication skills, handling of technical correspondence with appropriate vocabulary and strong analytical abilities, capable of handling all IP related matters in regard to securing, safeguarding and analysis of IP portfolio.	
Job requirement	Examination of Invention disclosures, prior art searching, drafting, filing, prosecution of patent applications and handling of all tasks related to IP protection and related matters including Patent Portfolio analysis in the respective field and in interdisciplinary and multidisciplinary areas.	
02 Posts (1UR, 1ST)		
Post Code: A4		
Essential Qualification and Experience	For appointment as Scientist (Grade pay of ₹6600/-)	For appointment as Sr. Scientist (GP ₹7600)
	Ph.D. in Chemistry (submitted)	Ph.D. in Chemistry with 02 years experience
Desirable qualification and experience	More than two years experience in handling Invention Disclosures, Prior art search and drafting of the Patent proposals for domestic and international filing in the field of Chemistry/Organic Chemistry, prosecution of Patent applications with respect to techno-legal office actions issued by the Patent Offices, exposure to handling of oppositions in the field of Chemical Science ; prosecution of Patent applications and other IP related matters with skills at using commercial and publicly available patent as well as non-patent databases and software's like Chemdraw, Chemwind, MDLISIS Draw etc., along with excellent oral and written communication and analytical abilities and capable of handling all IP related matters in regard to securing, safeguarding and analysis of IP portfolio.	
Job requirement	The selected candidates will inter-alia be involved with examination of Invention disclosures, prior art searching, drafting, filing; carry out IP portfolio analysis and develop patent portfolio strategies relevant for CSIR's flagship programs and priority R&D areas; prosecution of patent applications and handling of all tasks related to IP protection and related matters including Patent Portfolio analysis in the respective field and in interdisciplinary and multidisciplinary areas.	

02 Posts (IOBC, ISC)		
Post Code: A5		
Essential Qualification and Experience	For appointment as Scientist (Grade pay of ₹6600/-)	For appointment as Sr. Scientist (GP ₹7600)
		Ph.D. in Organic Chemistry (submitted)
Desirable qualification and experience	More than two years experience in handling Invention Disclosures, Prior art search and drafting of the Patent proposals for domestic and international filing in the field of Chemistry/Organic Chemistry, prosecution of Patent applications with respect to techno-legal office actions issued by the Patent Offices, exposure to handling of oppositions in the field of Chemical Science ; prosecution of Patent applications and other IP related matters with skills at using commercial and publicly available patent as well as non-patent databases and software's like Chemdraw, Chemwind, MDLISIS Draw etc., along with excellent oral and written communication and analytical abilities and capable of handling all IP related matters in regard to securing, safeguarding and analysis of IP portfolio.	
Job requirement	The selected candidates will inter-alia be involved with examination of Invention disclosures, prior art searching, drafting, filing; carry out IP portfolio analysis and develop patent portfolio strategies relevant for CSIR's flagship programs and priority R&D areas; prosecution of patent applications and handling of all tasks related to IP protection and related matters including Patent Portfolio analysis in the respective field and in interdisciplinary and multidisciplinary areas.	

For PPD :-

02 Posts (1UR, ISC)		
Post Code: B1		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
		Ph.D. in Chemical Sciences (submitted)
Desirable qualification and experience	Good exposure to R&D in relevant field; computer operating skills; flair for oral and written communication; and strong analytical abilities.	
Job requirement	To plan and execute R&D in the domain of chemical sciences & technology; development of R&D projects including in public-private-partnership mode; project review & monitoring; preparation of reports; and coordination of scientific activities in the field.	
01 Post (UR)		
Post Code: B2		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
		Ph.D. in Chemical Engineering (submitted)
Desirable qualification and experience	Good exposure to R&D in relevant field; computer operating skills; flair for oral and written communication; and strong analytical abilities.	
Job requirement	To plan and execute R&D in the domain of engineering sciences & technology; development of R&D projects including in public-private-partnership mode; project review & monitoring; preparation of reports; and coordination of scientific activities in the field.	
01 Post (OBC)		
Post Code: B3		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
		Ph.D. in Electronics and Communication Engineering (submitted)
Desirable qualification and experience	Good exposure to R&D in relevant field; computer operating skills; flair for oral and written communication; and strong analytical abilities.	
Job requirement	To plan and execute R&D in the domain of engineering sciences & technology; development of R&D projects including in public-private-partnership mode; project review & monitoring; preparation of reports; and coordination of scientific activities in the field.	

01 Post (UR) Post Code: B4		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
	Ph.D. in Physical Sciences (submitted)	Ph.D. in Physical Sciences with 02 years experience
Desirable qualification and experience	Good exposure to R&D in relevant field; computer operating skills; flair for oral and written communication; and strong analytical abilities.	
Job requirement	To plan and execute R&D in the domain of physical sciences & technology; development of R&D projects including in public-private-partnership mode; project review & monitoring; preparation of reports; and coordination of scientific activities in the field.	

For HRDG :-

01 Post (UR) Post Code: C1		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
	Ph.D. in Chemical Sciences (submitted)	Ph.D. in Chemical Sciences with 02 years experience
Desirable qualification and experience	Experience in managing S&T databases; excellent writing and communication skills; and understanding of scientific documentation.	
Job requirement	Handle information in the Extramural Research Schemes and prepare reports required in decision making by research Committees by using computer packages/software/ programmes	

01 Post (OBC) Post Code: C2		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
	Ph.D. in Life Sciences (submitted)	Ph.D. in Life Sciences with 02 years experience
Desirable qualification and experience	Experience in managing S&T databases; excellent writing and communication skills; and understanding of scientific documentation.	
Job requirement	Handle information in the Extramural Research Schemes and prepare reports required in decision making by research Committees by using computer packages/software/ programmes.	

For USD :-

02 Posts (UR): (Science Communication & Media Relations) Post Code: D1		
Essential Qualification and Experience	For appointment as Principal Scientist (GP ₹8700)	For appointment as Sr. Principal Scientist (GP ₹8900)
	Ph.D. (Sc.) with 03 years experience	Ph.D. (Sc.) with 06 years experience
Desirable qualification and experience	1 st Class post-graduate degree in Public Relations/Mass communications with aptitude for original Science writing for mass media	
Job requirement	Preparation of original write-up/special features/press briefs/scripts on CSIR activities and achievements for coverage in Print (newspapers and magazines), Electronic, Digital and interactive media with an ultimate objective of having, on an average, one reporting on CSIR a day; media coverage of special announcements/CSIR events generally by way of organizing press conferences, coordinating visits of science press to the CSIR Labs./Instts. or release of press briefs; design, development and release of special corporate advertisements from time to time; management of adverse press reporting, including issue of necessary addendums - All these based on the information resource base on CSIR to be created, maintained and updated on real-time basis in close coordination with the local science correspondence nominated by all CSIR Labs./Instts.	

02 Posts (1UR, 1OBC) : (Exhibitions & Production of Promotional Material) Post Code:D2		
Essential Qualification and Experience	For appointment as Scientist (GP ₹6600)	For appointment as Sr. Scientist (GP ₹7600)
	First Class B.Tech/M.Sc. with first Class post-graduate degree/ first class two years full time PG diploma in Marketing Management	First Class B.Tech/M.Sc. with first Class post-graduate degree/ first class two years full time PG diploma in Marketing Management with 03 years experience

Desirable qualification and experience	Proficiency in organizational and communication skills
Job requirement	Creation of general awareness on CSIR activities and achievements in the region/amongst the visitors by organizing CSIR participation in the events of relevance to CSIR; generation of business development by way of providing suitable platform by way of organizing CSIR participation particularly in the theme events; reaching common masses by way of production and distribution of promotional material including brochures, special publications, and audio-visual films – All these based on the information resource base on CSIR to be created, maintained and updated on real-time basis in close coordination with the local science correspondence nominated by all CSIR Labs./Instts.

For ISTAD

04 Posts (2UR; 1OBC; 1SC)		
Post Code: E1		
Essential Qualification and Experience	For appointment as Scientist (GP - ₹6600/-)	For appointment as Sr. Scientist (GP ₹7600)
	(1) ME/M. Tech. in any discipline in Engineering OR (2) Ph. D. (Sc./Engg.) - submitted	(1) ME/M. Tech. in any discipline in Engineering with 03 years experience : OR (2) Ph. D. (Sc.) with 02 years experience OR Ph. D. (Engg.)
Desirable Qualification and Experience	Experience in working in or handling projects with international funding; knowledge of any major foreign language would be an added advantage	
Job Requirement	The job would require to build and fortify S&T linkages/collaboration between CSIR and all its major overseas Science and Technology partners to develop synergies and leverage CSIR's capabilities in core areas of Science and Technology	

Benefits under Council service:

1. The posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA) etc. as admissible to the Central Government employees stationed in Delhi and as made applicable to CSIR.
2. In addition to the emoluments indicated against each category of posts, benefits such as reimbursement of medical expenses, leave travel concession, conveyance advance and house building advance etc. are available as per rules of CSIR.
3. CSIR provides excellent opportunities to deserving candidates for career advancement under assessment promotion scheme for scientists.

Relaxations:

1. The date for determining age limit/experience/qualifications shall be the closing date prescribed for receipt of online application i.e, **30.07.2013**.
2. As per rules, the upper age limit is relaxable upto 05 years for SC/ST and 03 years for OBC candidates in respect of those posts which are reserved for the respective categories.
3. Reserved category candidates should produce Caste/Tribe certificate in the prescribed format issued by appropriate competent authority at the time of interview. OBC candidates should produce the certificate valid for appointment to posts under the Central Government.
4. Relaxation in upper age limit for physically handicapped, ex-servicemen and other categories will be as per rules.
5. Relaxation in upper age limit upto 05 years is allowed in cases of Council/Govt./Autonomous Bodies/PSU employees as per CSIR Rules.
6. Relaxation in upper age limit by 5 years will also be permissible to those who had ordinarily been domiciled in the Kashmir Division of the State of Jammu and Kashmir during the period from 1.1.1980 to 31.12.1989 subject to production of relevant certificate from concerned authority.

General conditions/information:

1. The qualifications prescribed should have been obtained from recognized Universities/ Institutions.
2. Candidates should ensure that he/she possesses the required educational qualification/ experience in the relevant area on the last date of receipt of applications.
3. Completion of Ph.D will be reckoned from the date of issue of provisional certificate/notification.
4. The number of vacancies is provisional and may vary.

5. The selected candidates will be governed by the provisions of the New Pension Scheme as introduced by the GOI and as adopted by CSIR.
6. The period of experience in a discipline/area of work, wherever prescribed, shall be counted after the date of acquiring the minimum educational qualification prescribed for that post.
7. Candidate should clearly indicate in his/her application form the post code for which he/she wants to be considered.
8. Wherever grades are awarded by Universities/Institutes in CGPA/SGPA/OGPA etc. system, candidates are requested to convert the same into percentage based on the formula adopted by the University/Institute and mention the percentage in the appropriate column in the application form.
9. Candidates already employed in Government/ autonomous organizations/ PSUs/ Government funded research agencies, if selected, can be considered for appointment on foreign service terms as per CSIR rules.
10. Outstation candidates called for interview will be paid to and fro single second class Rail fare/ordinary bus fare from the place of their residence or that declared in the application or from the actual place of undertaking the journey in India, whichever is nearer to the place of the interview, as per rules.
11. Canvassing in any form and/or bringing in any influence political or otherwise will be treated as a disqualification for the post.
12. The decision of the Director General, CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of test/interview and whether or not to fill up all or any of the posts, will be final and binding on the candidates and no enquiry or correspondence in this connection from any individual will be entertained.

Mode of Selection:

1. The prescribed Essential Qualifications are a bare minimum; mere possession of the same will not entitle a candidate to be called for interview. The Screening Committee may adopt its own criteria to shortlist the candidates for interview/test. The candidates should, therefore, furnish in the relevant field/column all the qualifications and experience that they have acquired over and above the minimum prescribed qualifications.
2. Advance increments of pay could be considered for exceptionally meritorious candidates.
3. In case a candidate is staying abroad, his/her candidature may be considered *in absentia* by the Selection Committee on his/her written request.

How to apply:

1. Eligible candidates are required to apply **Online** through CSIR website <http://www.csir.res.in> ; no other mode of application will be accepted.
2. Online application will be available on CSIR website upto **30.07.2013 (5.30 PM)**.
3. Candidates should keep a copy of the application print out for their record.
4. The duly signed printout of the computer generated application form (hard copy) accompanied by DD for ₹500/- drawn on **State Bank of India** in favour of '**Joint Secretary (Admn.), CSIR, New Delhi**' along with self attested copies of certificates, mark-sheets, testimonials in support of age, educational qualifications, experience, re-prints of publications and caste certificate, if applicable, should be sent in an envelope superscribed "Application for the post of Scientist, Post code _____" by post so as to reach **The Joint Secretary(Admn.), Council of Scientific & Industrial Research, Anusandhan Bhawan, 2, Rafi Marg, New Delhi- 110001** within a week from the last date of online application.
5. No application fee for Women/SC/ST/PH candidates and CSIR employees.
6. Candidates applying for more than one post code should submit separate online applications and application fees.
7. Applications from candidates working in Government Departments, autonomous bodies, Public Sector Undertakings and Government Funded Research Agencies will be considered only if the print out of online application is forwarded through proper channel with a clear certificate from the employer that the applicant will be relieved of his/her duties within one month of receipt of appointment letter, if selected for the post applied for. However, advance copy of the application may be submitted before the closing date
8. Applications incomplete in any respect (i.e unsigned, without photograph, without the required documents/certificates etc.) will be summarily rejected.
