

CSIR-NATIONAL INSTITUTE OF SCIENCE COMMUNICATION AND INFORMATION RESOURCES

(Council of Scientific & Industrial Research)

Dr. K. S. KRISHNAN MARG, PUSA CAMPUS, NEW DELHI -110 012

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www.niscair.res.in

Advt No: 1/2/2012-R&A

Last Date of Submission: 10th April, 2012

National Institute of Science Communication and Information Resources (NISCAIR), a constituent establishment of Council of Scientific & Industrial Research, is a premier Institute in Science Communication promoting science to diverse constituents at all levels using the most appropriate technologies. It provides formal linkages of communication among the scientific community in the form of research journals in different areas of S&T, information on plant, animal and mineral wealth of the country; disseminate S&T information to general public including school students; harness IT applications in information management with particular reference to science communication and modernizing libraries; Act as facilitator in furthering economic, social, industrial, scientific and commercial development by providing timely access to relevant and accurate information; Develop HR in science communication, library, documentation and information science, and S&T information management systems and services, IPR, herbarium techniques, etc. The Institute also offers wide range of information products and services ranging from production of S&T publications, translation & interpretation of Scientific Documents from foreign languages to English. NISCAIR also undertakes projects in its area of activities.

Applications are invited from the eligible citizens of India for filling up the following positions at CSIR-NISCAIR, New Delhi. **Applicants are requested to carefully go through the full text of the advertisement regarding qualifications, subjects, fields of specializations and job requirements, etc. prescribed for each position and then fill up the online application form carefully. In case online submission is not possible, hardcopy will also be considered.**

Total vacancies- 17	09- Current vacancies: [SC (01), ST (01), OBC (02), UR (05)] 08 Backlog vacancies : [SC (01), ST (02) & OBC (05)]
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- I. **Scientists in Pay Band PB-3** (Rs.15600-39100) [GP- Rs.6600/] or
- II. **Senior Scientist Pay Band PB-3** (Rs.15600-39100) [GP- Rs.7600/]

Name of the post	Qualifications and Experience/ Age Limit
Scientist	<p>Ph.D (Engg. / Science) (thesis Submitted) in the area as specified in the table given below. No experience required OR ME/M.Tech in the area as specified in the table given below. OR B.Tech/ M.Sc. in the area as specified in the table given below (first class or 60% on an aggregate or an equivalent GPA) with Post Graduate Degree in Intellectual Property Law.</p> <p>Maximum age : 32 years as on 10.04.2012 (age relaxation of 5 years to SC/ST and 3 years to OBC is admissible as per GoI Rules.)</p>
Senior Scientist	<p>Ph.D (Engg.) in the area specified in the table given below. No experience required OR Ph.D. (Sc.) in the area as specified in the table given below 2yrs. Experience. OR ME/M.Tech in the area as specified in the table given below with 3yrs. Experience. OR B.Tech/ M.Sc. in the area as specified in the table given below (first class or 60% on an aggregate or an equivalent GPA) with Post Graduate Degree in Intellectual Property Law with 3yrs. experience.</p> <p>Age Limit : The maximum age limit for the post of Sr. Scientist is 37 yrs. (age relaxation of 5 years to SC/ST and 3 years to OBC is admissible as per GoI Rules.)</p>

The Selection Committee, depending upon the performance of the candidate, may choose to place the candidate in any of the Grade Pay mentioned above subject to meeting the minimum eligibility criterion specified.

The post wise details along with the areas of specialization are given below. The candidates eligible for the post of Senior Scientist will require to fulfill the qualifications and experience indicated in the table above.

Post code	Subject & Reservation	Reservation	Educational (essential & desirable) Qualification	Job Requirement
01	Botany/Life Sciences	OBC-1	<p>Essential : Ph.D. (Submitted) in Botany/Plant Sciences</p> <p>Desirable : (1) Working knowledge in (i) Indexing/classification/abstracting;</p> <p>(ii) S & T databases; (iii) Computer Applications; (2) Proficiency in English</p>	Indexing, abstracting, classification and editing for abstracting journal and its publication; Writing review articles on Medicinal & Aromatic plants; Literature search; data processing and management.
02	Botany/Life Sciences	UR-1	<p>Essential : Ph.D. (Submitted) in Botany/Life sciences/Biochemistry/Plant sciences/ Biosciences</p> <p>Desirable: (1) Specialization in plant physiology/plant bio-chemistry / ethnopharmacology; (2) Working knowledge in (i) Scientific & Technical writing with published papers in peer reviewed journals; editing research papers, monographs & reviews; (ii) Computer applications (2) Proficiency in English</p>	Editorial office management, Maintaining and updating records, Selection of experts for Peer evaluation, basic formatting, editing, publishing of scientific journals, preparation of articles/digests, Indexing & abstracting
03	Botany/Life Sciences	ST-1	<p>Essential : Ph.D. (Submitted) in Botany/ Agricultural Sciences / Life sciences/ Environmental Sciences OR ME/M. Tech in the relevant area.</p> <p>Desirable : (1) Specialization in Ethnobotany/Anthropology; or Ethnobotany / Anthropology as one subject/course/paper in Post Graduation; (2) Working knowledge in (i) Scientific & Technical writing with published papers in peer reviewed journals; editing research papers, monographs & reviews; (ii) Computer applications (3) Proficiency in English</p>	Editorial office management, Maintaining and updating records, Selection of experts for Peer evaluation, basic formatting, editing, publishing of scientific journals, preparation of articles/digests, Indexing & abstracting
04	Biotechnology	OBC-1	<p>Essential : Ph.D. (Submitted) in Biotechnology/Genetics/Life sciences/ Biosciences /Microbiology / Botany /Zoology OR ME/M. Tech in the relevant area.</p> <p>Desirable : (1) Specialization in Biotechnology/Genetics or Biotechnology/Genetics as one subject/course/paper in Post Graduation; (2) Working knowledge in (i) Scientific & Technical writing with published papers in peer reviewed journals; editing research papers, monographs & reviews; (ii) Computer applications (3) Proficiency in English</p>	Editorial office management, Maintaining and updating records, Selection of experts for Peer evaluation, basic formatting, editing, publishing of scientific journals, preparation of articles/digests, Indexing & abstracting

05	Chemistry	UR-1	<p>Essential : Ph.D. (Submitted) in Chemistry/Applied Chemistry/Inorganic/Physical Chemistry OR ME/M. Tech in the relevant area.</p> <p>Desirable : (1) Specialization in Inorganic/Physical Chemistry; (2) Working knowledge in (i) Scientific & Technical writing with published papers in peer reviewed journals; editing research papers, monographs & reviews; (ii) Computer applications (3) Proficiency in English</p>	Editorial office management, Maintaining and updating records, Selection of experts for Peer evaluation, basic formatting, editing, publishing of scientific journals, preparation of articles/digests, Indexing & abstracting
06	Chemistry	OBC-1	<p>Essential : Ph.D. (Submitted) in Chemistry/ Organic Chemistry OR ME/M. Tech in the relevant area.</p> <p>Desirable : (1) Specialization in Organic/ Medicinal/Natural Product Chemistry; (2) Working knowledge in (i) Scientific & Technical writing with published papers in peer reviewed journals; editing research papers, monographs & reviews; (ii) Computer applications (3) Proficiency in English</p>	Editorial office management, Maintaining and updating records, Selection of experts for Peer evaluation, basic formatting, editing, publishing of scientific journals, preparation of articles/digests, Indexing & abstracting
07	Chemistry	SC-1	<p>Essential : Ph.D. (Submitted) in Chemistry/Chemical Technology/ Applied Chemistry OR ME/M. Tech in the relevant area.</p> <p>Desirable : (1) Specialization in Industrial/Applied Chemistry/Chemical technology; (2) Working knowledge in (i) Scientific & Technical writing with published papers in peer reviewed journals; editing research papers, monographs & reviews; (ii) Computer applications (3) Proficiency in English</p>	Editorial office management, Maintaining and updating records, Selection of experts for Peer evaluation, basic formatting, editing, publishing of scientific journals, preparation of articles/digests, Indexing & abstracting
08	Science / Engineering	ST-1	<p>Essential : Ph.D. (Submitted) in any Science /Engineering discipline OR ME/M. Tech OR B. Tech/ M. Sc. (1st class or 60% on an aggregate or equivalent GPA) with PG degree in Intellectual Property Law.</p> <p>Desirable : (1) B. Lib Science (2) Working knowledge in (i) Computer Applications relevant to the area of Library; indexing and abstracting services and S&T databases. (ii) writing & editing articles/ digests, monographs & reviews in relevant subject; (3) Proficiency in English</p>	Indexing, abstracting, classification and editing for abstracting journal and its publication; literature search; Data processing and management.
09	Physics	ST-1	<p>Essential : Ph.D. (Submitted) in Physics OR ME/M. Tech in the relevant area.</p> <p>Desirable : (1) Working knowledge in (i) Scientific & Technical writing</p>	Editorial office management, Maintaining and updating records, Selection of experts for Peer evaluation, basic formatting, editing, publishing of scientific journals,

			with published papers in peer reviewed journals; editing research papers, monographs & reviews; (ii) Computer applications (2) Proficiency in English	preparation of articles/digests, Indexing & abstracting.
10	Geology	OBC-1	Essential: Ph.D. (Submitted) in Geology/ Mineralogy /Environmental Sciences OR ME/M. Tech in the relevant area. Desirable : (1) Specialization in Mineralogy (2) Working knowledge in (i) writing & editing articles/digests, monographs & reviews in relevant subject; (ii) Computer Applications (3) Proficiency in English	Literature search (collection, collation and compilation of information) on minerals and their products; Writing, editing and preparation of articles, digests, monographs & reviews; Indexing & abstracting
11	Science Communication (Urdu)	UR-1	Essential: Ph.D. (Submitted) in any Science/Engineering discipline OR ME/M. Tech OR B. Tech/ M. Sc. (1 st class or 60% on an aggregate or equivalent GPA) with PG degree in Intellectual Property Law. Desirable : (1) Command in Urdu language (Certificate of Proficiency); (2) Diploma in Journalism; (3) Working Knowledge in (i) Scientific/Technical writing/editing in Urdu; (ii) Computer Applications	Writing, editing and translation of popular science articles, news items, reports, etc. for Urdu magazine and its publication.
12	Science Communication	OBC-1	Essential: Ph.D. (Submitted) in any Science/Engineering discipline OR ME/M. Tech OR B. Tech/ M. Sc. (1 st class or 60% on an aggregate or equivalent GPA) with PG degree in Intellectual Property Law. Desirable : (1) Diploma in Journalism/Mass Communication; (2) Working Knowledge in (i) Scientific/Technical writing/editing in English/Hindi; (ii) Computer Applications (3) Proficiency in English	Writing and editing of popular science articles, news items, reports, etc. for magazines, annual reports, newsletters, etc.; Publishing of popular science magazines
13	Science Communication (Hindi)	SC-1	Essential: Ph.D. (Submitted) in Botany. Desirable : Proficiency in translation of scientific and technical matter and proficiency in reading and writing in Hindi language besides writing; reporting and editing. Diploma in journalism. Knowledge of Computer Application.	Writing, editing and translation of scientific and technical articles, news items, reports, etc. for news letters etc. and their publication.
14	Science & Technology	UR-1	Essential: Ph.D. (Submitted) in Science / Engg. discipline OR ME/M. Tech OR-B. Tech/ M. Sc. (1 st class or 60% on an aggregate or equivalent GPA)with PG degree in Intellectual Property Law. Desirable : Working knowledge in (i) Computer Applications; (ii) Bibliometric / Scientometric Analysis	Bibliometric and Scientometric analysis; Access to international database; generation of reports; Information management; Organizing outreach and awareness programmes.
15	Library & Information	OBC-1	Essential: Ph.D. (Submitted) in Library & Information Science Desirable : Working knowledge in (i) Computer Applications; (ii)	Library & Information Research and Management; Management of e-resources; Literature search

	Sciences		Acquisition of e-resources, Agreement & licensing with publishers/vendors of information resources; (iii) Accessing international databases (iv) Library automation and digitization	including patents; Information delivery; Information analysis and generation of reports; Acquisition and management of scientific literature and services; Management of library operations
16	Botany	OBC-1	Essential: Ph.D. (Submitted) in Plant Taxonomy or Pharmacognosy). Desirable : (1) Knowledge in identification of plants and crude drug samples; (2) Knowledge of plant taxonomy or pharmacognosy; (3) knowledge of Computer Applications	Collection, identification and preservation of raw material samples of economic plants, animals and mineral of India; Identification of crude drug samples; Imparting training in herbarium techniques.
17	Foreign language Post required for Translation Service Division	UR-1	Essential: Ph.D. (Submitted) in Science/ Engineering discipline. Desirable : Diploma in German/French/Chinese/Japanese Working knowledge in translating/interpreting from the concerned foreign language or a testimonial	Translation/interpretation of S & T documents in German/French/ Japanese/Chinese

++ Apart from the qualifications indicated above, any other qualification, which is equivalent to the prescribed qualifications, shall be treated at par with the qualifications.

GENERAL INFORMATION AND CONDITIONS

1 Benefits under Council Service:

- a) The posts will carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA), etc as admissible to Central Government employees (as made applicable to CSIR employees) of the same pay and status stationed at New Delhi. Council accommodation will be allotted as per priority to be reckoned from the date of joining / availability, in which case HRA will not be admissible.
- b) All scientists are eligible for Professional Update Allowance of Rs.10,000/- (Rupees Ten Thousand only) per annum.

- c) The posts are pensionable under the New Pension Scheme which has been in vogue with effect from 1.1.2004. Benefits such as Provident Fund, Medical facility (CGHS), Leave Travel Concession, Conveyance Advance and House Building Advance etc. are available as per Rules of CSIR.
- d) Deserving Candidates may be considered for higher start of pay.

2. **Relaxations :**

- a) Relaxation in upper age limit up to 5 years is allowed to Council/ Government/Autonomous Bodies/Public Sector employees in accordance with the instructions and orders issued by the Government of India from time to time in this regard.
- b) Special Age Relaxation: Upto the age of 40 years in the case of Widows, Divorced Women and Women Judicially separated from their husbands, who are not re-married.
- c) Upper age limit is relaxable up to 5 years for SC/ST and 03 years for OBC as per Government of India orders issued from time to time in this regard. Relaxation in upper age limit for Ex-serviceman will be applicable as per GOI rules.
- d) SC/ST/OBC candidates are required to produce attested copy of community certificate in the prescribed format along with the Application. For the purpose of age **relaxation belonging to OBC category, the candidate should not belong to the creamy layer.**
- e) Relaxation in the upper age limit up to 5 years will also be permissible for the persons who had ordinarily been domiciled in the Kashmir Division of the State of J&K during the period of 01.01.1980 to 31.12.1989 subject to production of a certificate from the District Magistrate in the Kashmir Division within whose jurisdiction he/she had ordinarily resided OR from any other authority designated in this behalf by the Government of J&K State to the effect that he/she had ordinarily been domiciled in the Kashmir Division of State of J&K during the period from 01.01.1980 to 31.12.1989.
- f) ***Relaxation in the upper age limit for Physically Handicapped will be 5 years, over and above the admissible relaxation for SC/ST/OBC as the case may be***
- g) Relaxation in age, qualification and/ or experience may be permitted if sufficient number of candidates possessing the requisite qualification and/ or experience are not likely to be available to fill up the posts.

3 **General Conditions / Information:**

- a) The qualifications prescribed should have been obtained through recognized Universities/Institutions.
- b) The numbers of vacancies indicated are provisional and may vary.
- c) The date for determining upper age limit and qualifications shall be the closing date prescribed for receipt of the applications.
- d) Applications from employees of Council/ Government Departments/Autonomous Bodies/Public Sector shall be considered only if forwarded through proper channel, certified by the employer that the applicant will be relieved within one month of the receipt of the

appointment orders, if selected.

- e) Persons With Disability (PWD): only such persons would be eligible for reservation who suffer from not less than 40 per cent of relevant disability and submit the Permanent Disability Certificate from the Competent authority.
- f) Separate applications along with appropriate fee are to be made for different posts if a candidate is desirous of applying for more than one post indicating the Code Number and Category of the Post (s).
- g) Candidate belonging to SC/ST/PWD/Female & regular employees of CSIR are exempted from payment of application fee.
- h) Candidates should specifically note that the applications received after the closing date for any reason whatsoever (such as envelopes wrongly addressed, delivered elsewhere, postal delay etc.) will not be entertained by NISCAIR. Any enclosure received separately subsequent to the receipt of the application cannot be connected therewith. No representation in this regard will be entertained.
- i) Incomplete application (i.e. without photograph, without attested copies of educational certificates/experience certificate, unsigned, blank columns, etc) will not be entertained.
- j) In Case a candidate is staying abroad, his/her candidature can be considered in absentia by the Selection Committee on his/her written request.

4. **How to Apply**

To apply, the applicants must fill in the online application form available at NISCAIR website www.niscair.res.in Applications received electronically followed by hard copy attached with all relevant documents thereof, will be entertained. However, in case of non-availability of online submission, application received in hardcopy only will also be accepted. Print out of duly filled online application form completed in all aspects and supported by attested copies of certificates in proof of educational qualifications, DOB, caste, experience, passport size photograph, etc. along with an application fee (Except SC, ST, PWD, female and regular employees of CSIR) of **Rs.100/-** (Rupees One hundred only) in the form of crossed Demand Draft/IPO valid for at least 6 months in favour of "**The Director, NISCAIR, payable at New Delhi** should be sent in sealed cover superscribed with **“APPLICATION FOR THE POST OF SCIENTIST (Post code and category)”** to The Controller of Administration, National Institute of Science Communication and Information Resources (NISCAIR), Pusa Campus, Dr. K.S. Krishnan Marg, New Delhi-110012, so as to reach on or before **:10.04.2012.**

5 **Mode of Selection:**

- a) The prescribed essential qualifications are a bare minimum and mere possession of same does not entitle a candidate to be called for test/interview. The duly constituted Screening Committee will adopt its own criteria like test, etc., if required, for short-listing the candidates to be called for interview. Only those candidates, who are in the opinion of the Institute, suit the Institutional requirements

will be called for test/interview. The candidate should, therefore, mention in the application all the possessed qualifications and experience in the relevant area over and above the minimum prescribed qualification supported with documents.

- b) Candidate should ensure that he/she possesses educational qualification/experience in the relevant area as required in the category/post, for which he/she is applying, on the last date of receipt of application.
 - c) The period of experience in the requisite discipline/area of work wherever prescribed shall be counted w.e.f. the date of acquiring the prescribed minimum educational qualifications required for that post.
 - d) Only outstation candidates called and found eligible for test/interview will be paid to and fro single second class rail/ordinary bus fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to the place of the test/interview as per rules.
 - e) Completion of Ph.D degree will be reckoned from the date of issue of provisional certificate / notification.
- 6 Canvassing in any form or bringing of any influence, political or otherwise, will be treated as a disqualification.
- 7 The decision of the NISCAIR/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of screening/selection shall be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency.

Controller of Administration

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(Council of Scientific & Industrial Research)

Dr. KS Krishnan Marg, Pusa Campus, New Delhi -110012**14, Satsang Vihar Marg, New Delhi – 110 067****(www.niscair.res.in)****ADVERTISEMENT NO.1/2/2012-R&A**

Applications are invited from the citizens of India for filling up the following positions at CSIR-National Institute of Science Communication and Information Resources (NISCAIR), New Delhi (a constituent Institute of CSIR) as per details given below.

Total vacancies-17	09- Current vacancies: [SC (01), ST (01), OBC (02), UR (05)] 08 Backlog vacancies : [SC (01), ST (02) & OBC (05)]
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I. **Scientists in Pay Band PB-3** (Rs.15600-39100) [GP- Rs.6600/] or

II. **Senior Scientist Pay Band PB-3** (Rs.15600-39100) [GP- Rs.7600/]

The Selection Committee, depending upon the performance of the candidate, may choose to place the candidate in any of the Grade Pay mentioned above subject to meeting the minimum eligibility criterion specified. The details of qualifications, experience etc. are given below:-

Name of the post Age limit	Qualifications and Experience
Scientist Maximum age : 32 years as on 10.04.2012	Ph.D (Engg. / Science) (thesis Submitted) in the area specified in the detailed advertisement; OR ME/M.Tech in the area as specified in the detailed advertisement; OR B.Tech/ M.Sc. in the area as specified in the detailed advertisement (first class or 60% on an aggregate or an equivalent GPA) with Post Graduate Degree in Intellectual Property Law.
Senior Scientist Maximum age : 37 years as on 10.04.2012	Ph.D (Engg.) in the area specified in the detailed advertisement. No experience required; OR Ph.D. (Sc.) in the area as specified in the detailed advertisement with 2yrs. Experience; OR ME/M.Tech in the area as specified in the detailed advertisement with 3yrs. Experience; OR B.Tech/ M.Sc. in the area as specified in the detailed advertisement (first class or 60% on an aggregate or an equivalent GPA) with Post Graduate Degree in Intellectual Property Law with 3yrs. experience.

(age relaxation of 5 years to SC/ST and 3 years to OBC is admissible as per Gol Rules.)

***The requirement of Scientists is in the fields of Botany/Life Science; Biotechnology; Chemistry; Science / Engineering; Physics; Geology; Science Communication (Hindi / Urdu); Library & Information Science & Foreign Language.**

Complete details about post, age, qualification & experience and application form etc. are available in the detailed advertisement available on NISCAIR website at www.niscair.res.in.

Last date for receipt of application: 10.04.2012.

Controller of Administration