



## CSIR- INDIAN INSTITUTE OF INTEGRATIVE MEDICINE

Canal Road, Jammu-180001(J&K)

Website: www.iiim.res.in

**ADVERTISEMENT NO.05/2018**

**APPLICATIONS ARE INVITED FOR THE POSITIONS OF SCIENTISTS/SENIOR SCIENTIST**

**Last date for receipt of the applications: 08.06.2018.**

**A unique opportunity for research careers in Science & Technology**

CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu, is one of the constituent Institutes of the Council of Scientific & Industrial Research (CSIR), a premier multi-disciplinary R & D organization in India which is an autonomous body under the Ministry of Science & Technology, Government of India. CSIR-IIIM, Jammu is engaged in high quality research and development having primary focus on drug discovery from natural resources (medicinal plants and microbial species). The key research areas of CSIR-IIIM are (i) Natural Products/Medicinal/Analytical/Bio-Organic Chemistry, (ii) Plant Sciences (Plant Biotechnology/ Biodiversity/ Genetic Resources/Taxonomy/Ethno Biology), (iii) Fermentation Technology, (iv) Clinical Microbiology, (v) Biological/ Pharmacological Sciences, (vi) Quality Control/Quality Assurance and (vii) cGMP/Formulation Development. CSIR-IIIM offers excellent infrastructure support, start-up research funding along with a vibrant environment to perform collaborative research in interdisciplinary areas. Additionally, access to resources of other CSIR Institutes and strong networking with medical institutes, hospitals and universities provide opportunities to do globally competitive drug discovery. The Institute is interested in recruiting enthusiastic young researchers with proven track record of scientific achievements. The candidates with industrial research experience and those with aptitude and attitude for undertaking collaborative drug discovery projects, rather than individual-driven research, will be preferred. The emoluments and age limit for various posts, as per norms, is summarized as under:

Designation	No. of Posts with Reservation	Pay Level & Pay Matrix	*Emoluments (in Rs.)	**Upper Age Limit not exceeding (as on last date )
Scientist	<i>FRESH VACANCIES:10 posts</i> [UR-5,OBC-3,SC-01,ST-01]	Pay Level-11 [67,700-208700]	87,123/-	32 years
	<i>BACKLOG VACANCIES : 08 posts</i> [OBC – 05, ST – 02 & PWD (HH) – 1]			
Senior Scientist	<i>FRESH VACANCY:01 post</i> [UR-01]	Pay Level-12 [78,800-209200]	1,00,776/-	37 years

\* Emoluments means approximate total emoluments as on 01.01.2018 on minimum of pay including House Rent Allowance in Class 'Y' City and other allowances.

\*\*Please see age relaxation under Relaxation clause.

The applications are invited in the following areas:-

## ***CURRENT VACANCIES***

<b>Post Code</b>	<b>Area /No. of Posts/Reservation</b>	<b>Designation</b>	<b>Essential Qualification &amp; Experience</b>	<b>Desirable Qualification/ Experience</b>	<b>Job Requirements</b>
S-1	<b>Natural Products Chemistry</b>  <b>Total Post: 1[Unreserved]</b>	<b>Scientist</b>	PhD submitted in Natural Products/ Bioorganic Chemistry.	Experience in the structural derivatisation of bioactive Natural products for specific targets and dealing with complex chiral molecules such as carbohydrates for drug discovery as evidenced by published work in highly reputed journals.	To be a part of dynamic team engaged in natural product based drug discovery programme.  Selected candidate will be required to work at CSIR-IIIM branch Laboratory, Srinagar-Kashmir
S-2	<b>Applied Botany</b>  <b>Total Post: 1 [Reserved for ST]</b>	<b>Scientist</b>	PhD submitted in Botany/ Biotechnology with specialization in Tissue culture assisted molecular breeding.	Experience in Tissue Culture assisted molecular breeding and mass propagation as evidenced by publications in highly reputed journals.	To maintain plant tissue culture facility of the institute and independently handle R & D projects in Tissue Culture assisted molecular breeding and mass propagation.
S-3	<b>Agrotechnology &amp; Genetic Resources</b>  <b>Total Post: 1[Unreserved]</b>	<b>Scientist</b>	PhD submitted in Agricultural Sciences with specialization in Plant Genetics/ Breeding	Experience in research in Medicinal and Aromatic Plants/Genetics & scientific breeding practices of crop plants/ Medicinal and Aromatic Plants with added knowledge and capability of creating and maintaining infrastructure.	Cultivation & scientific breeding of Medicinal and Aromatic Plants/ Management of experimental farms /to undertake extension activities in Medicinal and Aromatic Plants  Selected candidate will be required to work at CSIR-IIIM branch Laboratory, Srinagar-Kashmir.
S-4	<b>Fermentation Technology</b>  <b>Total Post: 1[Unreserved]</b>	<b>Scientist</b>	PhD submitted/M.Tech in Biochemical Engineering/ Fermentation Technology/ Biotechnology/ Microbiology.	Experience of working in R&D / Industrial fermentation plant/ development and optimization of microbial fermentations for the production of small molecules/ fermentation process scale-up/downstream processing, technology transfer, as well as fermentation medium and process design.	To work as R & D team member in Fermentation Technology Lab. The incumbent will be responsible to scale up the Bench scale processes developed in fermentation/ biotechnology.

S-5	<b>Regulatory Toxicology</b>  <b>Total Post: 1</b> <b>[Reserved for OBC]</b>	<b>Scientist</b>	PhD submitted/ M.V.Sc./ MD or equivalent in Pharmacology/ Toxicology.	Experience and in-depth knowledge in conducting Toxicology studies as per regulatory guidelines as evidenced by published work in highly reputed journals.	Selected candidate is required to work as team member in drug discovery projects. The candidate is also expected to handle Regulatory Toxicology studies on drug molecules independently.
S-6	<b>Clinical Microbiology</b>  <b>Total Post: 1</b> <b>[Unreserved]</b>	<b>Scientist</b>	PhD submitted or equivalent in Microbiology/ Clinical Microbiology	Candidate should be well versed with modern molecular biology and have working experience in clinical microbiology with a commitment to manage BSL-3 facility.	To work as a team member in handling of group-3 pathogens and management of BSL-3 facility.
S-7	<b>Clinical Microbiology</b>  <b>Total Post: 1</b> <b>[Reserved for OBC]</b>	<b>Scientist</b>	PhD submitted or equivalent in Microbiology/ Clinical Microbiology	Candidate should be well versed with modern molecular biology and have working experience in clinical microbiology with a commitment to manage BSL-3 facility.	To work as a team member in handling of group-3 pathogens and management of BSL-3 facility.
S-8	<b>Quality Control &amp; Quality Assurance</b>  <b>Total Post: 1</b> <b>[Unreserved]</b>	<b>Scientist</b>	PhD submitted or equivalent in Organic Chemistry/Analytical Chemistry	Experience of working in the Analytical / QC & QA Laboratory with publications in peer reviewed journals in the area of analytical chemistry and method development.  Knowledge of using Quality Management systems like NABL.	To work in QC & QA lab. and provide operational and maintenance support for LC-MS/MS, GC-MS/MS, HPLC etc.
S-9	<b>Instrumentation</b>  <b>Total Post: 1</b> <b>[Reserved for OBC]</b>	<b>Scientist</b>	PhD submitted in Analytical Chemistry /ME/M.Tech. in Instrumentation or equivalent.	Experience of operation and maintenance of analytical instruments/working in the Analytical Laboratory with publications in peer reviewed journals in the area of analytical chemistry and method development.	To work in Instrumentation Division and provide operational and maintenance support for LC-MS/MS, GC-MS/MS, HPLC etc.

S-10	<b>Animal House</b>  <b>Total Post: 1</b> <b>[Reserved for SC]</b>	<b>Scientist</b>	M.V.Sc or equivalent in Pathology/Pharmacology.	Registration with Veterinary Council of India or State Veterinary Council and experience in care, breeding, management and upkeep with genetic/health monitoring of inbred/transgenic/knock-out/congenic/coisogenic strains of Laboratory animals. Knowledge of GLP for lab. Animal studies and management is highly desirable.	Candidates are expected to manage an ultra modern animal facility having inbred /transgenic/ knockout/ congenic/coisogenic strains of Laboratory animals on GLP standards and provide animal experimental support including pathology/ histopathology studies to ongoing research programs.
S-11	<b>Agrotechnology &amp; Genetic Resources</b>  <b>Total Post: 1[Unreserved]</b>	<b>Senior Scientist</b>	Ph.D. in Agricultural Sciences with specialisation in Agronomy and two years post PhD experience in the relevant area.	Experience in farm planning, management, crop production, and post harvest Management, field experimentation, extension through technology demonstration of different high altitude medicinal and aromatic crops.	Planning, Management, monitoring of experimental farms and development of extension models through farmers' participation on Medicinal and aromatic crops.  Selected candidate will be responsible for implementation of different research, development and extension programmes at CSIR-IIIM farms.

**BACKLOG VACANCIES**

S(B)-1	<b>Natural Products Chemistry</b>  <b>Total Post: 1[Reserved for OBC]</b>	<b>Scientist</b>	PhD submitted in Natural Products Chemistry	Experience in the isolation and characterization of chemical constituents from natural products (Plants or Microbes) for drug discovery as evidenced by published work in highly reputed journals.	To be a part of dynamic team engaged in isolation of bioactive principles from natural sources and their characterization/ creating natural product analogues based on natural product scaffolds showing drug like properties.
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S(B)-2	<b>Natural Products Chemistry</b>  <b>Total Post: 1[Reserved for ST]</b>	<b>Scientist</b>	PhD submitted in Natural Products Chemistry	Experience in the isolation and characterization of chemical constituents from natural products (Plants or Microbes) for drug discovery as evidenced by published work in highly reputed journals.	To be a part of dynamic team engaged in isolation of bioactive principles from natural sources and their characterization/ creating natural product analogues based on natural product scaffolds showing drug like properties.
S(B)-3	<b>Natural Products Chemistry</b>  <b>Total Post: 1[Reserved for OBC]</b>	<b>Scientist</b>	PhD submitted in Natural Products Chemistry	Experience in the isolation and characterization of chemical constituents from natural products (Plants or Microbes) for drug discovery as evidenced by published work in highly reputed journals.	To be a part of dynamic team engaged in isolation of bioactive principles from natural sources and their characterization/ creating natural product analogues based on natural product scaffolds showing drug like properties.  Selected candidate will be required to work at CSIR-IIIM branch Laboratory, Srinagar-Kashmir
S(B)-4	<b>Agrotechnology &amp; Genetic Resources</b>  <b>Total Post: 1[Reserved for ST]</b>	<b>Scientist</b>	PhD submitted in Agricultural Sciences with specialization in Plant Genetics/ Breeding	Candidate with experience in research in Medicinal and Aromatic Plants/Genetics & scientific breeding practices of crop plants/ Medicinal and Aromatic Plants having knowledge and capability of creating and maintaining infrastructure will be preferred.	Cultivation & scientific breeding of Medicinal and Aromatic Plants/ Management of experimental farms /to undertake extension activities in Medicinal and Aromatic Plants  Selected candidate will be required to work at CSIR-IIIM branch Laboratory, Srinagar-Kashmir

S(B)-5	<b>Microbial Biotechnology</b>  <b>Total Post: 1[Reserved for OBC]</b>	<b>Scientist</b>	PhD submitted or equivalent in Life Sciences /Biotechnology/ Molecular Biology.	Experience in bioprospection of microbes for secondary metabolites and industrially important enzymes/ molecular biology using microbial resources/ expression of gene clusters responsible for drug like molecules.	To work as R & D team member in Microbial Biotechnology Laboratory. The candidates are also expected to handle R & D projects in microbial biotechnology independently. Selected candidate will be required to work at CSIR-IIIM branch Laboratory, Srinagar-Kashmir
S(B)-6	<b>Quality Control &amp; Quality Assurance</b>  <b>Total Post: 1 [Reserved for PWD(HH) ]</b>	<b>Scientist</b>	PhD submitted or equivalent in Organic Chemistry/Analytical Chemistry	Experience of working in the Analytical / QC & QA Laboratory with publications in peer reviewed journals in the area of analytical chemistry and method development. Knowledge of using Quality Management systems like NABL will be preferred.	To work in QC & QA lab. and provide operational and maintenance support for LC-MS/MS, GC-MS/MS, HPLC etc.
S(B)-7	<b>Animal House</b>  <b>Total Post: 1[Reserved for OBC]</b>	<b>Scientist</b>	M.V.Sc. or equivalent in Animal Genetics/ Breeding/Pathology/Pharmacology.	Registration with Veterinary Council of India or State Veterinary Council and experience in care, breeding, management and upkeep with genetic/health monitoring of inbred/transgenic/knock-out/ congenic/coisogenic strains of Laboratory animals. Knowledge of GLP for lab. Animal studies and management is highly desirable.	Candidates are expected to manage an ultra modern animal facility having inbred /transgenic/ knock-out/ congenic/ coisogenic strains of Laboratory animals on GLP standards and provide animal experimental support including pathology/ histopathology studies to ongoing research programs.
S(B)-8	<b>PME &amp; Business Development</b>  <b>Total Post: 1[Reserved for OBC]</b>	<b>Scientist</b>	B.Tech./M.Sc.(Chemical/Biological/ Pharmaceutical Sciences) with Post Graduate degree in Intellectual Property Law (1st class or 60% on aggregate or equivalent GPA) .	Candidates with dual qualification in Science and Business Administration will be preferred. The candidate should have excellent communication skills with awareness about issues related to Intellectual Property/ Project Management/ Technology Transfer etc.	To develop and implement strategies for Project Management/ Technology Marketing/IP Licensing etc.

**Abbreviations: UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class; PWD: Persons with disabilities**

**GENERAL INFORMATION AND CONDITIONS:-**

**1. Benefits under Council service:**

- a. These posts carry usual allowances i.e. Dearness Allowance (DA), House Rent Allowance (HRA), Transport Allowance (TA), Non-Practising Allowance (applicable to posts carrying MBBS & MD/MBBS & Ph.D/ BVSc. & MVSc/BVSc. & PhD qualifications as admissible/applicable to CSIR employees. Council employees are also eligible for accommodation of their entitled type as per CSIR allotment rules depending on availability in which case HRA will not be admissible.
- b. In addition to the emoluments indicated against each category of posts, benefits such as New Pension Scheme 2004, reimbursements of Medical Expenses, Leave Travel Concession etc. as applicable to CSIR employees from time to time.
- c. Scientists in CSIR are also permitted to undertake consultancy and sponsored R&D project activity. These activities give them scope to earn consultancy fee and honorarium as per CSIR guidelines governing these activities. Opportunities also arise for foreign deputations for training/presentation of papers/specific assignments etc.
- d. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientists.
- e. Deserving candidates may be considered for advance increment(s) as per CSIR Rules.

**2. OTHER CONDITIONS:-**

- a. The applicant must be a citizen of India.
- b. All applicants must fulfill the essential requirements of the post and other conditions stipulated in the advertisement as on the last date of receipt of the applications. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as on the last date of receipt of the applications. **No enquiry asking for advice as to eligibility will be entertained.**  
The prescribed essential qualifications are the minimum and the mere possession of the same does not entitle candidates to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates. The candidate should therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification, supported with documents. Completion of Ph.D. degree will be reckoned from the date of issue of provisional certificate/notification.
- c. The application should be accompanied by self attested copies of the relevant educational qualification and experience. The prescribed qualifications should have been obtained from recognized Universities / Institutions etc. Incomplete applications received and applications not accompanied with the required certificates / documents are liable to be rejected.
- d. In respect of equivalent clause in Essential Qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the Authority (with number and date) under which it has been so treated otherwise the Application is liable to be rejected.
- e. The period of experience rendered by a candidate on part time basis, daily wages, visiting/ guest faculty will not be counted while calculating the valid experience for short listing the candidates for interview.
- f. If any document/ certificate furnished are in a language other than Hindi or English, a transcript of the same duly attested by a Gazetted officer or notary is to be submitted.

- g. The date for determining the upper age limit, qualifications and /or experience shall be the **closing date i.e.; 08.06.2018**, prescribed for receipt of applications.
- h. The period of experience in a discipline / area of work, wherever prescribed, shall be counted after the date of acquiring the minimum educational qualifications prescribed for that particular level.
- i. Persons with disabilities (PWD) fulfilling the eligibility conditions prescribed under GOI instructions are encouraged to apply.
- j. In case a candidate is staying abroad, his/her candidature may be considered *in absentia* by the Selection Committee on his/her written request.
- k. Only outstation candidates found eligible and called for interview will be paid to and fro single second class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to Jammu-Tawi Railway Station on production of Rail Tickets/Rail Ticket Numbers or any other proof of journey.
- l. Any discrepancy found between the information given in application and as evident in original documents will make the candidate ineligible for appearing in interview. Such candidate will not be paid any fare.
- m. The decision of the **Director CSIR-IIIM/CSIR** in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/interview will be final and binding on the candidates.
- n. Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.
- o. Date of interview or any other updates as the case may be will be displayed on CSIR-IIIM website.**
- p. NO INTERIM ENQUIRY OR CORRESPONDANCE WILL BE ENTERTAINED.

**3. RELAXATIONS :-**

- a. **The upper age limit is relaxable upto 05 years for SC/ST and 03 years for OBC (Non-Creamy layer)** as per Government orders in force only in those cases where the posts are reserved for respective categories, on production of relevant certificate in the prescribed format signed by the specified authority at the time of interview.
- b. Upper age limit is also relaxable upto five years for the regular employees working in CSIR Laboratories/ Institutes, Government Departments, Autonomous Bodies and Public Sector Undertakings.
- c. As per GOI provisions, for Widows, Divorced Women and Women Judicially separated from their Husbands; who are not re-married, the upper age limit is relaxable up to the age of 35 years (up to 40 years for members of Scheduled Castes/Scheduled Tribes and up to 38 years for members belonging to the Other Backward Classes in respect of the posts reserved for them). The persons claiming age relaxation under this sub-Para would be required to produce following documentary evidence:
  - i) In case of Widow, Death Certificate of her husband together with the Affidavit that she has not remarried since.
  - ii) In case of divorced Women and Women judicially separated from their husbands, a certified copy of the judgment/decree of the appropriate Court to prove the fact of divorce or the judicial separation, as the case may be, with an Affidavit in respect of divorced Women that they have not remarried since.
- d. Age relaxation to Persons with Disabilities (PWD): Age relaxation of 5 years is allowed (total 10 years for SCs/STs and 8 years for OBCs in respect of the posts reserved for them) to blind, deaf-mute and orthopedically handicapped persons for appointment to Group 'A' posts/services. The persons claiming age relaxation under this sub-Para would be required to produce a certificate in prescribed Performa in support of their claims clearly indicating that the degree of physical disability is 40% or



more. In any case, the appointment of these candidates will be subject to possessing latest **Disability Certificate issued by Medical Board duly constituted by Central or State Government.**

- e. Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered in case of **exceptionally meritorious candidates** or if sufficient numbers of candidates possessing the requisite qualification and/ or experience are not available to fill up the posts.
- f. Relaxation in upper age limit of 5 years is also applicable for persons who had ordinarily been domiciled in the **State of J& K during the period of 01.01.1980 to 31.12.1989** subject to production of a certificate [certificate must be attached with the application] from the District Magistrate in whose jurisdiction he/she had ordinarily resided OR from any other authority designated for this by the Govt. of J & K State.

**4. HOW TO APPLY: -**

- a. Interested candidates fulfilling the above conditions may apply in the prescribed Performa which can be obtained from the office of Controller of Administration, CSIR-Indian Institute of Integrative Medicine, Canal Road, Jammu (Tawi) 180 001”, in person, or by sending a request along with a self-addressed envelope of the size of 23x11 cms affixed with postage stamps of Rs. 15/-. The prescribed Performa of application can also be downloaded from CSIR-IIIM, Jammu **website: [www.iiim.res.in](http://www.iiim.res.in)**
- b. Duly completed applications accompanied by attested copies of the certificates, mark sheets, testimonials in support of age, educational qualifications, experience, re-prints of publications and caste certificate, if applicable along with one recent passport size self-signed photograph should be sent in an envelope super scribed “APPLICATION FOR THE POST OF \_\_\_\_\_ (Post Code \_\_\_\_\_)” by post to: The Director, CSIR-Indian Institute of Integrative, Medicine, Canal Road, Jammu-180 001, so as to reach on or before the **closing date 08.06.2018**. This date will be the same for candidates belonging to far flung areas also.
- c. **Candidates are required to remit the application fee of Rs.100/- in favour of Director, CSIR-IIIM, Jammu through online payment system i.e. NEFT/Bank Transfer/Net Banking, etc. for which details are as under:-**
  - (i) Bank Name: State Bank of India
  - (ii) Branch Name: Hari Market, Jammu – 180001 (J&K)
  - (iii) Bank Account No.: 30186230982
  - (iv) Account Type: Saving
  - (v) Bank Telephone No., with STD Code: 0191-2574086
  - (vi) RTGS/NEFT IFSC Code :SBIN0000657
  - (vii) MICR Code: 180002001

The candidates are required to **generate acknowledgement of remitted application fee from the online payment system, containing UTR Number/Transaction Number and Transaction Date and the same is required to be attached along with the hard copy of application.** Following details must be mentioned on back side of the acknowledgement generated **(i) Candidate's Name, (ii) Candidate's Category, (iii) Post Code Applied For.** Candidates belonging to SC/ST/PWD/Women/CSIR Employees/Abroad Candidates category are exempted from submission of application fee.

- d. Candidates applying for more than one post must submit separate application form for each post indicating the Post Code No. of the post. The **hard copies of each application must be accompanied by acknowledgment of remitted application fee.**

- e. Application once made will not be allowed to be withdrawn and fees once paid will not be refunded on any count nor can it be held in reserve for any other recruitment or selection process.
- f. In case of universities/institute awarding CGPA/SGPA/OGPA grades etc., candidates are requested to convert the same into percentage based on the formula as per their university/institute and provide proof of the formula adopted for the same.
- g. Applications from employees of Government Departments will be considered only if forwarded **through proper channel and certified by the employer** that the applicant, if selected will be relieved within one month of the receipt of the appointment orders. Also, vigilance clearance should be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach **CSIR-Indian Institute of Integrative Medicine, Jammu at the earliest.**
- 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 **CSIR-Indian Institute of Integrative Medicine, Jammu.**
- i. Incomplete applications (i.e. unsigned, without photograph/ application fee/applicable certificates/mark sheets/testimonials etc.) will not be entertained and will be summarily rejected.

**5. Check enclosures list. Self attested copies of following documents must be enclosed with the application form sent by post:**

- a) One coloured photograph duly pasted, at specified place, on the application form and signed across in full.
- b) Self attested photocopy of Date of Birth Certificate.
- c) Copy of acknowledgement of remitted application fee, wherever applicable.
- d) Self-attested photocopies of **educational** qualification certificates.
- e) Self-attested photocopies of caste/category certificate in the prescribed Govt. of India (GOI) format signed by the specified authority, if applicable.
- f) Attested photocopies of experience certificates, if any.
- g) List of publications, copies of reprints if any.
- h) Synopsis sheet duly filled in the prescribed format.
- i) NOC in case of employees working in Govt. Departments/ Autonomous bodies/ Public sector undertakings.

**Sd/-**  
**CONTROLLER OF ADMINISTRATION**

