



**CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE**  
**Council of Scientific and Industrial Research**  
**Canal Road, Jammu – 180001 (J&K)**

**Advertisement No.7/2013 Dated 17.12.2013.**  
**Last Date for Receipt of the application 31.01.2014.**

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

CSIR- Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu, a premier institute under the Council of Scientific and Industrial Research (CSIR), involved in multidisciplinary R&D programmes of both basic and applied nature across scientific disciplines for economic, environmental and societal benefits for the people of India with primary focus on drug discovery from natural products (medicinal plants and microbial species), invites applications for the Scientific positions. The key research areas of interest at CSIR-IIIM are (i) Natural Products/Medicinal/Analytical/Bio-organic Chemistry, (ii) Plant Sciences (Plant Biotechnology/ Biodiversity/Genetic Resources/Taxonomy/Ethnobiology), (iii) Fermentation Technology, (iv) Clinical Microbiology, (v) Biological/ Pharmacological Sciences, (vi) Quality Control/Quality Assurance and (vii) cGMP/Formulation Development/Regulatory Affairs.

Applications are invited from enthusiastic, young Indian researchers having excellent academic record and proven scientific achievements along with requisite experience and a high degree of motivation and desire to take up research as a career in the field of collaborative drug discovery projects, to fill up the vacancy of following posts of scientists as per the details given below. The emoluments and age limit for various posts as per norms is summarized as below:-

Designation	No. of Posts	Pay Band	Grade Pay	*Total Emoluments	**Upper Age Limit not exceeding (as on last date)
Scientist	Total no of Posts indicating reservation portfolio	Rs.15600-39100 (PB-3)	Rs.6600/-	Rs.57000/-	32 years
Senior Scientist			Rs.7600/-	Rs.66000/-	37 years

\* Total Emoluments means approximate total emoluments on minimum of scale including House Rent Allowance.

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

## BACKLOG POSITIONS

Post code  No. of Posts/ Reservat- ion	Pay Band	Name of the post and Grade Pay(GP) /Age limit not exceeding	Essential Educational Qualifications & Experience (May be restricted to higher qualifications for specific requirement of the Labs/Instt.) by recording proper justification in the file.)	Desirable Experience	Job specification
Post code 1  (1 Post) Reserved for ST	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Natural Products/ Medicinal/ Analytical/ Bio-organic/ Synthetic Chemistry or equivalent.	Experience in the isolation and characterization of chemical constituents from natural products (Plants or Microbes) / synthesis of chemical compounds designed for drug discovery 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 / synthetic molecules on natural product scaffolds showing drug like properties / operation and interpretation of the NMR, LC-NMR, spectroscopy data
		Senior Scientist GP 7600/- Age limit : 37 yrs	Ph.D in Natural Products / Medicinal/ Analytical / Bio-organic / Synthetic Chemistry or equivalent with 2 years experience	Capable of independently designing and executing preparation, purification and analysis of target compound, developing structure-activity relationships and designing analogs with potentially improved properties.	
Post code 2  2 Posts  (1 Post) Reserved for ST  (1 Post) Reserved for OBC	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Agronomy/Genetics & Plant Breeding /Plant Protection / Extension / Soil Sciences or equivalent	Candidate with experience in agronomical research/ crop improvement in the area of medicinal and aromatic plants/ soil analysis / extension activities and having knowledge of latest agricultural equipments and creation of farm infrastructure will be preferred.	Cultivation /Extension/ Breeding/ agro-technique development of MAPS and Management of experimental farms
		Senior Scientist GP 7600/- Age limit : 37 yrs	Ph.D ) in Agronomy/Genetics & Plant Breeding /Plant Protection / Extension / Soil Sciences or equivalent with 2 years experience		

Post code 3 1 Post Reserved for OBC	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32 yrs	Ph.D (Thesis submitted / Awarded) in Microbiology / Clinical Microbiology or equivalent.	Experience in the area of Clinical Microbiology as evidenced by peer reviewed publications will be preferred	To work as a team member in handling of group-3 pathogens and management of BSL-3 facility.
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D in Microbiology / Clinical Microbiology or equivalent with 2 years experience		
Post code 4 1 Post Reserved for OBC	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Life Sciences /Biochemistry/ Molecular Biology or equivalent.	Experience to undertake R&D projects in the area of Cancer Biology, Immuno pharmacology, Inflammation biology using latest molecular biology techniques and assays. Candidate with experience in in-vivo pharmacology will be preferred.	Selected candidate is required to work as team member in drug discovery projects.
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D in in Life Sciences /Biochemistry/ Molecular Biology or equivalent with 2 years experience		
Post code 5 1 Post Reserved for OBC with PH (PWD)	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Organic Chemistry / Analytical Chemistry or equivalent	Applicant(s) should be well versed with current QC/QA guidelines / regulations with respect to biological / chemical / pharmaceutical products and also capable of providing operational and maintenance support for LC-MS/MS, GC-MS/MS, HPLC, AAS/ ICP-MS Ion chromatograph, HPTLC etc.  Capable of independently developing analytical methods, handling sample preparation, extraction techniques etc.	To be a part of dynamic team engaged in quality control, quality assurance and chemistry manufacturing & control of bioactive compounds isolated from natural and synthetic sources.
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D in Organic Chemistry/Analytical Chemistry or equivalent with 2 years experience		

Post code 6 2 Posts Reserved for OBC	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Pharmaceutical Sciences / ME / M Tech in Chemical Engineering or equivalent.	In-depth understanding of pharmaceutical formulation principles, global CMC regulatory requirements. Person with experience of managing extraction / formulation Plant will be preferred.  To develop and scale up lab scale processes on cGMP pilot Plant and developing SOPs thereof.	Position responsibilities include design and execution of experiments leading to drug product development both for new chemical entities / herbal drugs as per regulatory norms at cGMP pilot Plant for extraction and formulation development.
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D in Pharmaceutical Sciences / ME/ M Tech in Chemical Engineering or equivalent with 2 years experience		
Post code 7 1 Post Reserved for OBC	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Chemical/ Biological/ Pharmaceutical sciences	Candidates with dual qualification in Science and Business Administration/ Business development will be preferred. The candidate should have excellent communication skills with awareness about issues related to Project management/ technology transfer etc.	To develop and implement strategies for Project Management / technology marketing /IP licensing etc.
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph. D in Chemical/ Biological/Pharmaceutical sciences with 2 years experience		
Post code 8 1 Post Reserved for PWD	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Biotechnology/ Life sciences	Candidates with experience in functional genomics, metabolic Engineering etc. as evidenced by the peer reviewed publications.	Selected candidate is required to work as team member in Plant molecular biology group.
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph. D in Biotechnology/ Life sciences with 2 years experience		

## CURRENT POSITIONS

Post code 9 2 Posts UR	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted / Awarded) in Life Sciences /Biochemistry/ Molecular Biology or equivalent.	Experience to undertake R&D projects in the area of Cancer Biology, Immuno pharmacology, Inflammation biology, stem cell biology using latest molecular biology techniques and assays will be preferred.	Selected candidate is required to work as team member in drug discovery projects .
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D in in Life Sciences /Biochemistry/ Molecular Biology or equivalent with 2 years experience		
Post code 10 1 Post UR	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted/Awarded) in Bio-physics/ X-ray Crystallography	Experience in the area of Crystallization of organic/inorganic/small & medium molecules. Experience in Crystallography of Bio-molecules as evident by publications in high impact journals and/or international patent(s) would be preferred.	Selected candidate is required to work as team member in drug discovery projects .
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D in Bio-physics/ X-ray Crystallography with 2 years post doc experience		
Post code 11 1 Post UR	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit:32 Yrs	Ph.D (Thesis submitted / Awarded) in Pharmacology or equivalent	Experience in the field of drug discovery / Pharmacokinetics and handling of HPLC/LC-MS/ LC MSMS/ Q-Tof etc. will be preferred. Publication in peer-reviewed journals will be an added advantage.	To work as a R & D team member in the drug discovery programme of the Institute / To carry out whole animal assay for PK-PD/ Toxicology profile of in-house herbal / synthetic drug candidates.
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D (Thesis submitted / Awarded) in Pharmacology or equivalent		

Post code 12 1 Post Reserved for OBC	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	M.Vet. Sc ( Masters degree in veterinary sciences)	Experience in animal facility with knowledge of GLP and up-keep of laboratory animal species according to veterinary medical ethics and CPCSEA norms, scientific and technical achievements demonstrable by good publications. Experience in generation of polyclonal antibodies in different animals.	Laboratory animal management and veterinary medical services to experimental animal species, their health monitoring, quality control, disease diagnosis and preventive measures including pathological, hematological, viral, parasitic and microbiological monitoring, conducting laboratory techniques, anesthesia, euthanasia, biopsy, blood withdrawal, surgery and other related techniques on experimental animals
		Senior Scientist. GP 7600/- Age limit : 37 yrs	M.Vet. Sc ( Masters degree in veterinary sciences) with 3 years experience.		
Post code 13 2 Posts (1 Post) Reserved for SC (1 Post) Reserved for OBC	15600-39100 (PB-3)	Scientist. GP 6600/- Age limit : 32yrs	Ph.D (Thesis submitted/Awarded) in Plant Breeding/ Agronomy/ Plant Protection/ Extension/ Soil sciences or equivalent	Candidate with experience in agronomical research/ crop improvement in the area of medicinal and aromatic crops / soil analysis/ extension activities and having knowledge of latest agricultural equipments and creation of farm infrastructure will be preferred.	Cultivation/extension/breeding/a agro-technique development of MAPs and management of experimental farms
		Senior Scientist. GP 7600/- Age limit : 37 yrs	Ph.D (Thesis submitted/Awarded) in Plant Breeding/ Agronomy/ Plant Protection/ Extension/ Soil sciences or equivalent with 2 years experience		

**UR: Unreserved; SC: Scheduled Caste; ST: Scheduled Tribe; OBC: Other Backward Class; PH: Physically Handicapped/(PWD- Persons with disabilities)**

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

**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) etc. as admissible to the central government employees and as made applicable to CSIR. 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. Scientists in Pay Band-3 and Pay Band-4 are eligible for 2 additional increments (without DA) and Professional update allowance of Rs.10000/- and Rs. 20,000/- per annum respectively.
- c. In addition to the emoluments indicated against each category of posts, benefits such as applicability of New Pension Scheme 2004, reimbursements of Medical Expenses, Leave Travel Concession, Conveyance advance and House Building Advance are available as per CSIR rules.
- d. 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.
- e. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion scheme for Scientists.
- f. Deserving candidates may be considered for advance increment 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, experience. The prescribed qualifications should have been obtained through recognized Universities / Institutions. etc. Incomplete applications/applications received or 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 is 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 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 prescribed educational qualifications prescribed for that Grade.
- 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. The Selection Committee may choose to place the candidate in any of the Grade Pay within the Pay Band depending upon the performance of the candidate and subject to meeting the minimum eligibility criterion specified.
- l. Only outstation candidates called and found eligible 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.
- m. 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.
- n. The decision of the IIM/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates.
- o. Canvassing in any form and / or bringing any influence political or otherwise will be treated as a disqualification for the post.
- 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 as per Government orders in force only in those cases where the post 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, age relaxation for Widows, Divorced Women and Women Judicially separated from Husbands, the upper age limit is relaxable up to the age of 35 years (upto 40 years for members of Scheduled Castes/Scheduled Tribes and upto 38 years for members belonging to the Other Backward Classes in respect of the posts reserved for them) for Widows, divorced Women and Women Judicially separated from their Husbands who are not remarried. 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/decreed 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 and they have not remarried since.
- d. Age relaxation to Physically Handicapped (PH) –PWD (Persons with disability) : 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 proforma 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 their being found medically fit in accordance with the standards of medical fitness as prescribed by the Government for each individual Group 'A' posts to be filled by Direct Recruitment by Selection.



- 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 number 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 1.1.1980 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 proforma which can be obtained from the office of Administrative Officer, Indian Institute of Integrative Medicine, Canal Road, Jammu (Tawi) 180 001”, in person, or by sending a request alongwith a self-addressed envelope of the size of 23x11 cms affixed with postage stamps of Rs. 15/-. The prescribed proforma of application can also be downloaded from IIIM, Jammu **website: [www.iiim.res.in](http://www.iiim.res.in)**
- b. Duly completed application duly accompanied by attested copies of the certificates, mark sheets, testimonials in support of age, education qualifications, experience, re-prints of publications and caste certificate, if applicable along with one recent passport size self-signed photograph affixed together with Demand Draft (if applicable) should be sent in an envelope superscribed “APPLICATION FOR THE POST OF \_\_\_\_\_ (Post Code \_\_\_\_\_)” by post to the address to The Director, Indian Institute of Integrative, Medicine, Canal Road, Jammu PIN 180 001, so as to reach on or before the closing date 31.01.2014.
- c. Candidates are required to arrange for a crossed **Demand Draft for Rs.100/ drawn on any nationalized bank and valid for at least 3 months in favour of "Director, IIIM, Jammu" payable at Jammu.** The **last date for submitting application** and making of Demand Draft is 31.01.2014. This date will be the same for the candidates belonging to far-flung areas. The following details must be filled up on back side of Demand Draft **(i) Candidate's Name, (ii) Candidate's Category, (iii) Post Code Applied For.** The candidates belonging to SC/ST/PH(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 Code No. of the post and must be accompanied by separate Demand Draft(s).
- e. 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.
- f. Applications from employees of Government Departments will be considered only if forwarded through proper channel, 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 also be recorded. However, advance copy of the application may be submitted before the closing date. Applications routed through proper channel should reach **Indian Institute of Integrative Medicine, Jammu at the earliest.**
- g. 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 **Indian Institute of Integrative Medicine, Jammu.**
- h. Incomplete applications (i.e. without photograph, unsigned and application fee, applicable testimonials etc.) will not be entertained and will be summarily rejected.

**5. Following documents must be attached along with application form sent by post:**

- a Demand Draft of Rs.100/- as application fee, where applicable.
- b Coloured photograph pasted on the form and signed across in full.
- c Self Attested photocopy of Date of Birth Certificate.
- d Self Attested photocopies of education qualifications certificates.
- e Self Attested photocopy of caste certificate, if applicable.
- f Self Attested photocopies of experience certificates, if any.

Note:- The abbreviate form of advertisement is also available on 04.01.2014 in the Employment News and on 01.01.2014 in The Times of India (Ed. Delhi, Mumbai & Hyderabad) The Hindu (Ed. Chennai and Bangluru), Indian Express (Ed. Delhi , Kolkatta and Chandigarh), The Hindustan Times (Ed. Mumbai) & The Statesman (Ed. Kolkatta).

**Sd/-  
ADMINISTRATIVE OFFICER**





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Senior Scientist			Rs.7600/-	Rs.66000/- approx.	37 years

For full detail of posts terms and conditions/eligibility criteria please visit our website [www.iiim.res.in](http://www.iiim.res.in)

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**ADMINISTRATIVE OFFICER**