

## Recruitment of Project Research Scientist -I (Non-Medical) in ICMR funded project

Applications are invited from the eligible and suitable Indian nationals for the position of Project Research Scientist-I (Non-Medical) in ICMR funded project entitled "Investigation of novel squaramide based IL-8R inhibitors and bio-instructive peptido-hydrogels for simultaneous management of metastatic oral squamous cell carcinomas and oral mucositis" on purely contractual basis tenable at Department of Medicinal Chemistry, NIPER- Ahmedabad. Tenure of the position is will be co-terminus with the project.

The requisite qualification & experience etc. are given below.

Name of the Post	Project Research Scientist-I
ICMR-Project ID	Intermediate (2023-1269)
Principal Investigator	<b>Dr. Bichismita Sahu</b>
Vacancy (02)	Project Research Scientist -I (Non-Medical) 01 (Chemical Science, Unreserved) Project Research Scientist -I (Non-Medical) 01 (Biological Science, Unreserved)
Project Title	Investigation of novel squaramide based IL-8R inhibitors and bio-instructive peptido-hydrogels for simultaneous management of metastatic oral squamous cell carcinomas and oral mucositis
Emoluments	Rs. 56,000/- + HRA (15,120/-) = Rs. 71, 120/- initial appointment will be for one year which may be further extended to three years subjected to the project duration and performance. The positions will co-terminate with the project.
Qualification	<b>Essential Qualification:</b> A. Project Research Scientist -I (Non-Medical) 01 ( <b>Chemical Science, Unreserved</b> ) The candidate must have first class in post graduate degree with Ph.D. in Organic Chemistry/Medicinal/Pharmaceutical/ Process Chemistry At least 2 publications as first author in journals of repute <b>Desirable Essential Qualification:</b> The candidate with experience in synthesis of heterocycles/ small molecules following multi-step synthesis, purification/isolation techniques using column chromatography, combi-flash, HPLC, crystallization etc. will be preferred. Should be well versed with characterization techniques including chromatography, spectroscopy (UV, IR, NMR, HRMS etc.). Knowledge in in-silico design and SAR study and Peptide chemistry will be preferred.

	<p><b>D. Project Research Scientist -I (Non-Medical) 01 (Biological Science, Unreserved)</b></p> <p>The candidate must have first class in post graduate degree with Ph.D. in Lifesciences/ Biotechnology/Biochemistry/Biological sciences.</p> <p>At least 2 publications as first author in journals of repute</p> <p><b>Desirable Essential Qualification:</b></p> <p>The candidate must have experience in various techniques in molecular biology (Cell culture, rt-QPCR, Western-blot, Flow cytometry, RNA extraction, Plasmid transfection, Imaging etc). Should have fair knowledge in molecular mechanism elucidation, transcriptome data analysis, RNA sequencing etc. Knowledge on cancer biology and Inflammation will be preferred.</p>
Dead line for Application	20-03-2024
Co-PIs	Dr. Pinaki Sengupta Dr. Hemant Kumar Dr. Amit Mandoli
Age Limit	Not more than 35 years on the date of 20-03-2024
Terms and Conditions	Service terms and conditions are as per the ICMR norms Leaves and allowance are as per the ICMR norms

- Interested candidates may send the duly filled and signed application (strictly in the attached format) and cover letter via email to Registrar, NIPER-A (rolling.recruitment@niperahm.res.in) with a copy to PI (Dr. Bichismita Sahu) at Email:bichismita@niperahm.res.in on or before 31<sup>st</sup> March 2024. Please mention “**Application for ICMR Intermediate project- Project Scientist I**” in the subject line of the email.
- Applicant must clearly mention the category they belong to i.e. SC/ST/OBC, women and physically handicapped and attach documentary proof of the same if applicable.
- Shortlisted candidates would be intimated by e-mail for the screening and interview (Online/Offline).
- Candidates should bring the printouts of the application form with original and self-attested copies of all the supporting documents at the time of the interview.
- Proof of publication must be attached with the application.
- No canvassing in any form will be entertained.
- No TA/DA will be paid for attending the interview.
- The candidate selected for above said post will be purely temporary and will be co-terminus with the project.
- Please Note: Applications containing incomplete information shall not be entertained.
- No hostel facility will be provided to the selected candidates.

## APPLICATION PROFORMA FOR PROJECT SCIENTIST POSITION

1. Full name of Applicant in block letters (surname is to be under-lined):
2. Father's Name:
3. Date of birth:
4. Sex M/F:
5. Marital Status:
6. Whether belonging to SC/ST/OBC? Yes/No (If yes, the name of Caste/Tribe may be mentioned and certificate enclosed):
7. Physically handicapped: Y/N
8. Nationality:
9. Permanent address:
10. Address of Correspondence including contact no. and email ID:
11. Academic Record:
  - a. GATE/CSIR/UGC/GPAT National Exam Qualification details with Percent marks/Rank, year of qualifying etc.
  - b. Name, Address and Contact details of Thesis Guide/Supervisor
  - c. Qualifying Degree:

Examination (with Specialization)	Name of School, College, University/Institute, with city and state name	Year of passing	Subjects	Percentage of marks/GPA obtained	Distinction/Division
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- d. Details of the previous project carried out with duration, place of work, area worked on, mentor/guide's name, description of the project and contribution to the project
- e. Attach a list of publications (National and International separate) with a clear mention of latest impact factor
- f. Reprint of selected Research publications
- g. Research and academic experience (if any):
- h. Whether currently employed: Y/N
- i. Time required to join this position:

10. Names and addresses of three referees along with phone number and email address.

#### Declaration

I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Signature

Date

Place