

Applications are invited for the one position of Project Research Scientist-I (Non-Medical) for the following time-bound sponsored project as per the details given below:

S. No	Name of the project & Duration of the Project	Post details & No. of Posts	Name of the Project Investigator and Email ID
1.	<p>“Repurposing and Validating the FDA-approved UDP-Glucose Ceramide Glucosyltransferase (UGCG) Inhibitor “Eliglustat” as a Potential Intervention for Breast and Oral Cancer Immunotherapy” funded by ICMR.</p> <p>Tenable till -31.01.2027</p>	<p>Project Research Scientist -I (Non-Medical)</p> <p>(One position only)</p>	<p>Dr. Santiswarup Singha Staff Scientist-IV santiswarup@niit.ac.in</p>

Educational Qualifications: First-class postgraduate (M.Sc./M.Tech) degree in any area of Life Sciences/Chemical Sciences with a good academic record. M.Sc. candidates should have qualified for any National Level Eligibility test such as (NET/GATE etc) for applying for the above position. The candidates should have at least two years of research experience.

Job description & Desirable Knowledge: The Project Research Scientist-I (Non-Medical) will perform experiments involving production of peptide-major histocompatibility complex (peptide-MHC) in bacterial and/or mammalian expression systems, formulation of p-MHC tetramer, T-cell activation assay both in *in-vitro/in-vivo* set up, cancer cell culture, animal models for different types of tumors, and synthesis of nanoparticles.

Preference will be given to candidates who have minimum 2 years of experience in the following areas: (i) animal (mice) handling (bleeding, tumor inoculation, different routes of injections) and cell culture (ii) immunological experiments including FACS, ELISA, Bone marrow derived professional APC culture, Co-culture with tumor cells or Bone marrow derived professional APC with T-cells for studying T-cell activation, identifying antigen-specific T-cells expansion using p-MHC tetramer, (iii) transfection, production of lentivirus carrying gene of interest, transduction for generating tumor cell capable of producing tumor surrogate antigen, (iv) protein (peptide-MHC) production both in bacterial and/or mammalian systems and FPLC-based protein purification, *in-vitro* protein folding from bacteria-produced inclusion bodies (v) nanoparticle synthesis, bioconjugation, and characterization.

Emoluments: The selected candidates will draw consolidated emoluments as per Institute Rules, depending upon qualifications & experience

Rs. 56,000/- per month plus 30% HRA (As per norms of the funding agency)

General Terms & Conditions:

1. The candidates selected for the above posts will be on contract for one year or duration of the project whichever is shorter, at a time.
2. No hostel/ housing facility will be provided.
3. Applicants may clearly mention the category they belong to i.e. SC/ST/OBC/PH and attach documentary proof of the same.
4. No TA/DA will be paid for attending the interview, if called for.
5. Apart from sending application in the prescribed format given below, candidates should send complete *Curriculum Vitae* along with the names of three referees. *Curriculum Vitae* should contain details of the experimental expertise and list of publications.
6. Canvassing in any form will be a disqualification.
7. The Interviews will be held in offline/online mode.

HOW TO APPLY: Interested candidates may apply directly, **STRICTLY IN THE PRESCRIBED FORMAT GIVEN BELOW**, through E-mail, to the Investigator of the project, clearly indicating the name of the project along with their complete CV, E-mail-ID, fax numbers, telephone numbers. **Only Short-listed candidates** will be called for interview, and they required to submit attested copies of all their certificates. A demand Draft of Rs 100/- drawn on Canara Bank or Indian Bank payable at Delhi/New Delhi in favour of the Director, NII or can make the payment through UPI/Paytm/Phone Pe etc. in **the Bank A/c Beneficiary Name: Director, NII/Account No. 1484101001636/IFSC: CNRB0001484** and Women & SC/ST/PH Candidates are exempted from payment of fees, (subject to submission of documentary proof), at the time of interview.

LAST DATE OF RECEIPT OF APPLICATIONS: 12th February, 2026

PRESCRIBED FORMAT

1.	Full Name			
2.	Father's Name			
3.	Mother's Name			
4.	Date of Birth & Age			
5.	Gender			
6.	Category (UR/SC/ST/OBC/PH)			
7 (a)	Full Current Correspondence Address			
(b)	Permanent Address			
8.	E. mail-ID, Fax, Telephone No. and Mobile No. (if any)			
9.	Details of Past Experience & Present Employment , If any			
10.	Whether qualified any 'National Level Examination' (Please State)			
11.	Please State, whether holding Overseas Citizenship Card of India, (Yes/No)			
12.	Details of the Academic/Professional Qualifications:			
	Name of examination passed	Year of passing	Board/Institution/University	Percentage and division

Please Note:

1. Applications containing incomplete information shall not be entertained.
2. Date of passing the examinations must be indicated clearly.