



No. NIRT/PROJ/RECTT/2021-22

Dt: 28.12.2021

**WALK-IN WRITTEN TEST/INTERVIEW**

The following posts are to be filled purely on temporary basis from willing eligible candidates for the below mentioned project implemented by this institute as detailed thereon.

**VENUE: ICMR-NATIONAL INSTITUTE FOR RESEARCH IN TUBERCULOSIS,  
NO.1, MAYOR SATHYMOORTHY ROAD, CHETPET, CHENNAI-600031.**

**DATE OF WALK IN WRITTEN TEST/INTERVIEW: 25.01.2022**

1.	Name of the post	<b>Project Research Associate I</b>
	Name of the Project	Impact of Covid-19 on clinical manifestations, diagnosis, treatment outcome and immune response for pulmonary tuberculosis- ABRICOT study
	Place of posting	<b>CHENNAI</b>
	Number of post	1 Post (UR)
	Essential Qualification	Ph.D. in any branch of Biology/Life Science or equivalent degree or having 3 years of research/teaching experience. At least one research paper in Science Citation Indexed (SCI) journal.
	Desirable Qualification	Ph.D. degree in biological sciences; preference would be given for research experience in culture work, in-vitro cell culture, PBMC isolation, PBMC cryopreservation, handling of clinical samples and efficiency in working with computer is a must. Persons with expertise in immunological assays and/or Flow cytometry related work, etc., will be preferred. Minimum three years of research/ teaching experience with Ph.D. Candidate should have at least one first author publications in indexed journals in the field of parasite biology/vector biology. Minimum of one research publication in international journals.
	Nature of Duties	RA-I: in-vitro cell culture, PBMC isolation, PBMC cryopreservation, handling of clinical samples, handling Flow cytometry experiments like Immuno phenotyping, Molecular Biology experiments like RNA Isolation and quantification and efficiency in working with biological software is a must. Persons with expertise in immunological assays and/or Flow cytometry related work. To ensure timely completion of research objectives. Coordination among the SRFs and JRFs work, data collection, analysis and compilation, Report preparation, Reporting of project progress with PI and other project partners

Age limit	Not exceeding 40 years. (Relaxed upper age limit by two years in case of women candidates)
Emoluments	Salary of Rs.47,000/- + HRA of Rs.12,690/- p.m.
Duration	Initially for a period of Six Months
<b>Date of Walk-in-written test/interview &amp; Reporting time</b>	<b>25.01.2022</b> <b>9.00 AM TO 10.00 AM (written test/interview 11.00 AM onwards)</b>

<b>2.</b>	Name of the post	<b>Project Senior Research Fellow (SRF)</b>
	Name of the Project	Impact of Covid-19 on clinical manifestations, diagnosis, treatment outcome and immune response for pulmonary tuberculosis-ABRICOT study
	Place of posting	<b>CHENNAI</b>
	Number of post	1 Post (UR)
	Essential Qualification	Master's Degree in Life Science/Biotechnology from a recognized university with 2 years of research experience in TB or/COVID-19. Adequate experience in field immunology.
	Desirable Qualification	Research experience (Hands-on) in laboratory techniques such as in-vitro cell culture, PBMC isolation, PBMC cryopreservation, handling of clinical samples etc. Peer reviewed publications in TB and COVID immunology. Experience in writing scientific manuscripts.
	Nature of Duties	1. Planning and conducting laboratory-based studies on the immunology of TB- COVID-19. 2. Lab technical work will consist of utilizing different techniques necessary for the project including flow cytometry, ELISA, PCR and other molecular biological and immunological techniques. 3. Data collection, recording, processing using computer software.
	Age limit	Not exceeding 35 years.
	Emoluments	Consolidated salary Rs.35,000/- + HRA of Rs.9,450/- p.m.
	Duration	Initially for a period of Six Months
	<b>Date of Walk-in-written test/interview &amp; Reporting time</b>	<b>25.01.2022</b> <b>9.00 AM TO 10.00 AM (written test/interview 11.00 AM onwards)</b>

<b>3.</b>	Name of the post	<b>Project Junior Research Fellow (JRF)</b>
	Name of the Project	Impact of Covid-19 on clinical manifestations, diagnosis, treatment outcome and immune response for pulmonary tuberculosis-ABRICOT study

Place of posting	<b>CHENNAI</b>
Number of post	1 Post (UR)
Essential Qualification	Master's degree in Bio Statistics from a recognized university
Desirable Qualification	One year research experience in working with clinical/Research studies. Experience in handling data collection, recording, drafting analysis table, good conceptual and analytical skills and Wide-ranging computer skills
Nature of Duties	<ol style="list-style-type: none"> <li>1. Perform data cleaning and management of the data being generated from NIRT-ICER research studies</li> <li>2. Work with Statistical packages like STATA, SPSS, R Software Latex for data analysis.</li> <li>3. Involve in monitoring the daily work reports generated</li> </ol>
Age limit	Not exceeding 35 years.
Emoluments	Consolidated salary Rs.31,000/- + HRA of Rs.8,370/- p.m.
Duration	Initially for a period of Six Months
<b>Date of Walk-in-written test/interview &amp; Reporting time</b>	<b>25.01.2022 9.00 AM TO 10.00 AM (written test/interview 11.00 AM onwards)</b>

<b>4.</b>	Name of the post	<b>Project Junior Research Fellow (JRF)</b>
	Name of the Project	Identification of Bovine Tuberculosis Specific Proteins by the Immuno Proteomic Approach
	Place of posting	<b>CHENNAI</b>
	Number of post	1 Post (UR)
	Essential Qualification	Post Graduate Degree in Microbiology <b>OR</b> Post Graduate Degree in Bio-Technology
	Desirable Qualification	One year research experience in handling Mycobacterial cultures and molecular techniques. Experience in handling data, recording, drafting analysis table, good conceptual and analytical skills and Wide-ranging computer skills
	Nature of Duties	<ol style="list-style-type: none"> <li>1. Mycobacterial culture in large scale</li> <li>2. Preparation of culture filtrate proteins and analysis</li> <li>3. Mass Spec Analysis</li> <li>4. Immunological Assays</li> </ol>
	Age limit	Not exceeding 35 years.
	Emoluments	Consolidated salary Rs.31,000/- + HRA of Rs.8,370/- p.m.
	Duration	Initially for a period of Six Months
	<b>Date of Walk-in-written test/interview &amp; Reporting time</b>	<b>25.01.2022 9.00 AM TO 10.00 AM (written test/interview 11.00 AM onwards)</b>

## **INSTRUCTIONS TO THE CANDIDATES:**

1. Bring the filled in application with one set of photocopy of qualification and experience and other testimonials.
2. The Candidates should bring filled application form in the prescribed format which can be downloaded from NIRT website <http://www.nirt.res.in> along with all certificates/testimonials in original for verification. Candidates are requested to bring one set of self-attested copies while attending Walk-in written test/interview. Candidates who fail to bring the Original Certificates for Walk-in written test/interview will not be considered.
3. Age relaxation is admissible in respect of SC/ST/OBC candidates, Retrenched Government Employees, Departmental Candidates (including projects) and Ex-Servicemen in accordance with the instructions issued by the Central Government from time to time. Age concession to the extent of service rendered in other research projects will also be admissible for experienced and skilled persons. **SC/ST/OBC will be given age relaxation in respect of the posts reserved for them only and not for UR posts.**
4. Experience certificate should clearly state the nature of work during the period of employment.
5. No-Objection Certificate from the current employer (for Govt./AB/PSU Servants only).
6. All posts are Contractual for the duration offered. The engagement may be renewed after every specific period of time subject to satisfactory performance and project requirement.
7. The incumbents selected will have no claim for regular appointments under NIRT/ICMR or continuation of his/her services in any other project.
8. TA/DA will not be paid by NIRT for attending the written test/ interview.
9. The Director, ICMR-NIRT reserves the right to increase or decrease the number of posts or cancel the recruitment or re-advertise the posts, without assigning any reasons thereof, no further correspondence will be entertained in this regard.
10. Any further information may be downloaded from ICMR-NIRT website which will be updated from time to time.
11. Date of Walk-in written test/Interview may be changed due to administrative reasons, hence, candidates are advised to check website before appearing for Walk-in written test/Interview.

Interested candidates fulfilling the required qualification may download the prescribed application form from the website [www.nirt.res.in](http://www.nirt.res.in), [www.icmr.nic.in](http://www.icmr.nic.in) and walk-in on the date and time mentioned above, at **ICMR-National Institute for Research in Tuberculosis, No.1, Mayor Sathyamoorthy Road, Chetpet, Chennai 600 031**. The filled-in application along with self-attested copies of all credentials in support of educational qualifications, age, caste/community and affixing a colour passport size photograph on the application form should be carried with while reporting for walk-in written test/interview. **Original Certificates of all these credentials should also be carried with for verification.**

The Director /Selection Committee has the right to accept / reject any application without assigning any reason thereof.

Canvassing and bringing pressure in any form for short listing, interview and employment will be a disqualification and barred from selection process.

**DIRECTOR**

