



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH AND EDUCATION
IN CANCER
Kharghar, Navi Mumbai- 410 210
www.actrec.gov.in Phone No : +91-22-68735000/5082/5353
(A Grant-in-aid Institution of the Dept. of Atomic Energy, Government of India)

No. ACTREC/ADVT-116/2025

Dt. 10.06.2025

INTERVIEW FOR
Project Research Scientist-II (NM) (1 Post)
(ON PROJECT)

“Rapid and Affordable Diagnostics for stratifying Childhood Acute Lymphoblastic leukemia (RADICAL)”

Description: Prospective four year ICMR funded study which will develop long-read nanopore sequencing diagnostics for acute leukemia using fusion detection, low-pass whole genome sequencing, and methylation-based classifiers using artificial intelligence/machine learning. We will deploy these on the cloud computing for multicentre applicability. This is a computational person requirement.

EDUCATIONAL QUALIFICATION & EXPERIENCE: (any one mandatory 1 OR 2)

Mandatory:

1. First Class in Post-Graduate degree, including the integrated PG degree with 3years Experience in computational fields **OR** Ph.D. in computational fields. Python proficiency is mandatory. Experience with python based ML is desirable. Experience in long read sequencing analytics is desirable.
- OR**
2. Second Class in Post-Graduate degree, including the integrated PG degree with Ph.D. & 3years Experience in computational fields. Python proficiency is mandatory. Experience with python based ML is desirable. Experience in long read sequencing analytics is desirable.

AGE LIMIT : 40 Years (Maximum age)

CONSOLIDATED SALARY: Rs. 87,100/-p.m. (Rs.67,000+HRA@30%)

DURATION: Six Months & Extendable.

Eligible Candidates may apply online by sending necessary documents to molhematevent@gmail.com before **16th July, 2025 by 5pm.**

Only shortlisted candidates will be informed about the interview via email about the interview date and timing. Interviews will be conducted online.

List of Documents to be submitted – Recent CV and photograph (Passport size), original and zerox copies of all certificates PDF copy (educational qualifications, work experience & Aadhar card as ID Proof) to email Id - molhematevent@gmail.com **16th July, 2025 till 5:00 pm.**

Zoom Link for the online interview will be emailed to shortlisted candidates only.

Alpasani

In charge (Academic & Project Cell)