



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, Extn.:5082/5353
(A Grant-in-aid Institution of the Dept. of Atomic Energy, Government of India)

No. ACTREC/ADVT-30/2026

Dt. 28.02.2026

INTERVIEW for
Junior Research Fellow
(BioE3-BioHub R&D Unit, ACTREC)

To work on the project titled: “*In silico Discovery & Target Identification for Cytotoxic T Lymphocyte Therapies in Solid Tumours based on Metabolomics-Guided Optimization*”

Name of the Project Principal Investigator (PI): Dr. Albeena Nisar, CAR T Cell Therapy Centre, ACTREC, Tata Memorial Centre

Name of the Funding Agency & Grant Project Title: Department of Biotechnology - Establishment of Advanced Cancer Cell Therapy Biomanufacturing Hub Cancer at ACTREC

NO. OF POSITIONS: 1

ESSENTIAL EDUCATIONAL QUALIFICATION & EXPERIENCE: Mandatory –

- Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree Professional Course selected through any one of the following:
 - a. CSIR-UGC NET (including Assistant Professorship) and GATE
 - b. Selected through national level examination conducted by Central Government or the agencies (ICMR, DBT, DAE, DST, IIT, IISER, NISER, IISc etc.) qualified.

Preferred Experience – Candidates with the following relevant experience (even 1–2) will be given preference:

- *Use of in silico tools for sequence identification, annotation, and analysis.*
- *Working knowledge of Linux-based command line, Python, and R, and*
- *Experience in in-silico pipeline development for genomics, transcriptomics, proteomics, and metabolomics*
- *Experience in molecular docking and running MD simulations*
- *Experience in computational drug design and validation*

SALARY: Rs. 46,990/-p.m. (Rs. 37,000/- + 27% HRA)

DURATION: 6 months with further extension depending on satisfactory performance.

Eligible candidates may apply and send their CV, Educational documents, Experience Certificates and Passport size photo with Aadhaar card soft copy in a pdf format to email recruitment.biohub.rd@gmail.com by **Tuesday, 10th March, 2026 by 5pm**. Application should contain the subject “**Application for the post of Junior Research Fellow, Name of the Project interested in**”. Only the short-listed candidates will be called for Walk-in-interview, contacted by e-mail and notified about the interview date and timings.

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In charge (Academic & Project Cell)