



**TATA MEMORIAL CENTRE**  
**ADVANCED CENTRE FOR TREATMENT, RESEARCH AND EDUCATION IN CANCER**  
Kharghar, Navi Mumbai- 410 210 [www.actrec.gov.in](http://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-28/2026

Dt. 28.02.2026

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

**To work on the project titled: “Process Development and Optimization for Purification and Scalable R&D Manufacturing of Oncolytic Viral Vectors for Therapy-Resistant Solid Tumours”**

**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 Bio-manufacturing Hub Cancer at ACTREC**

**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.
- **AND**
- 2 years of experience in Research and development in Industry or Academic Institutions or Science and technology Organizations or Scientific Activities and Services

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

- **Viral Vector Handling: Expertise in viral propagation, purification, quantification, (upstream & downstream steps)**
- **Immuno-engineering Techniques: Experience in molecular cloning and designing constructs for gene synthesis, Gene editing skills involving homologous recombination, BAC, and CRISPR-based gene editing.**
- **Cell Culture: Proficiency in mammalian cell culture, including maintenance of both adherent and suspension cell lines, transfection, and viral transduction.**
- **Animal Handling and Surgical Skills: Prior experience in preclinical tumour models, particularly murine models, including animal dosing, tumour implantation, imaging, and necropsy, survival analysis**
- **Computational Skills: Use of in silico tools for sequence identification, annotation, and analysis.**

**SALARY:** Rs. 53,340/-p.m. (Rs. 42,000/- + 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](mailto:recruitment.biohub.rd@gmail.com) by **Tuesday, 10<sup>th</sup> March, 2026 by 5pm**. Application should contain the subject **“Application for the post of Senior 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.

*Alpasani*

**In charge (Academic & Project Cell)**