



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-27/2026

Dt. 28.02.2026

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

To work on the project titled: Title of the Project: “Design and Development of Allogenic CART/CAR-NK Platform for Treatment of Pancreatic ductal adenocarcinoma (PDAC)”

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

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:
 - CSIR-UGC NET (including Assistant Professorship) and GATE
 - 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 lentiviral / retroviral vector manufacturing, Viral purification, quantification, (upstream & downstream steps)**
- **Animal Handling and Surgical Skills: Prior experience in preclinical tumour models, particularly murine models, including animal dosing, tumour implantation, imaging, and necropsy, survival analysis**
- **Immuno-engineering Techniques: Experience in designing ScFv constructs, antibody sequencing, gene synthesis and molecular cloning, Familiarity with gene editing technologies, including CRISPR-Cas9.**
- **Cell Culture: Proficiency in mammalian cell culture, including maintenance of both adherent and suspension cell lines, transfection, and viral transduction.**
- **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 by **Tuesday, 10th 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)