



**TATA MEMORIAL CENTRE**  
**Advanced Centre for Treatment, Research and Education in Cancer (ACTREC)**  
Kharghar, Navi Mumbai - 410 210  
**(A Grant-in-Aid Institution of the Department of Atomic Energy, Government of India)**



**Applications are invited, in the prescribed format, for online examination and the award of JUNIOR RESEARCH FELLOWSHIPS [JRF 2022] for Ph.D. in Life Sciences at ACTREC.**

The Tata Memorial Centre (TMC) is an autonomous grant-in-aid institution of the Department of Atomic Energy. TMC is comprised of the Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) and the Tata Memorial Hospital (TMH). ACTREC conducts a Ph.D. program in Life Sciences, affiliated to the **Homi Bhabha National Institute (a deemed university under category "A" by MHRD, Govt of India)**. Ongoing research at ACTREC includes basic and translational research in Cancer Biology. Specific research topics include study of cell proliferation, cellular differentiation, apoptosis, metastasis, tumor immunology, molecular imaging, carcinogenesis, stem cell biology, biophysics, structural biology, bioinformatics, proteomics, genomics, genetics, epigenetics & pharmacology.

**Qualifications:** M.Sc./ M. Tech (Applied Biology / Biochemistry / Bioinformatics / Biophysics / Biotechnology / Botany / Life Sciences / Microbiology/ Molecular Biology / Zoology or related Biological Sciences); M.V.Sc. and M.Pharm from a recognized University, with  $\geq 55\%$  aggregate marks. Those awaiting results may also apply. **As per HBNI guidelines, candidates with  $< 55\%$  aggregate marks cannot be considered for an interview or admission to the program.** Candidates who have done post-graduation course of only 1 year duration are not eligible. **Final admission into the Ph.D. program is subject to the candidate satisfying HBNI eligibility criteria as mentioned above.** TMC reserves the right to increase the minimum eligibility criteria in case of receipt of large number of applications.

**Stipend:** Rs. 31000/+ 24% HRA per month (HRA is applicable only in case if hostel facility is not opted). Limited hostel facility is available on first come, first served basis for the new entrants for a period of one year.

**Application Procedure:** Candidates are advised to carefully read the instructions before filling the online application [<https://actrec.gov.in>]. Forms submitted with incomplete information or without fees (where payable) or requisite document attachments not done will be rejected. Application fees should be paid online, and the fees for male candidates is Rs 750/- and for female candidates is Rs 500/-, while SC/ ST/ OBC (caste proof should be attached) and physically handicapped candidates with minimum 40% disability (disability proof must be attached) are fully exempted from paying fees. Application fees paid online are non-refundable. **The online application deadline is November 30, 2021.**

**Online Examination:** A list of candidates found eligible for the Online Objective Entrance Exam will be displayed in the last week of December 2021 on the ACTREC website. **The Online Exam will be conducted on January 8, 2022 from 9 AM – 12 noon** in 10 Examination Centers located in Mumbai, Pune, Kolkata, Delhi NCR, Indore, Guwahati, Bangalore, Hyderabad, Varanasi and Chennai (center allotment details will be uploaded on the ACTREC website in the end of December 2021). Students have to give 3 choices of Exam Centre in their application. In case the number of students opting for a center is below 75, the students opting for that center will be accommodated at either their second or third choice of center.

**Eligibility for Direct Interview** (Online application for ACTREC JRF 2022 is mandatory)

- Candidates holding valid **Junior Research Fellowships** awarded after qualifying in a national level written entrance test conducted by CSIR/UGC/ ICMR/ DBT or other recognized agencies.
- Candidates who receive external fellowship intimation by May 15, 2022 must send their proof of the award by e-mail [[jrf2022@actrec.gov.in](mailto:jrf2022@actrec.gov.in)] to seek direct interview dates.
- Qualified **Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS)** candidates who are eligible for ACTREC PhD program will be short listed and displayed on the ACTREC website in due course of time.

**JRF Interview Dates:** The list of candidates qualifying for interview based on the ACTREC online exam results or eligible for direct interview will be displayed on our website in February, 2022. Interviews of candidates who have cleared the ACTREC entrance test as well as those eligible for direct Interview will be conducted at ACTREC in June 2022 – the exact dates will be displayed on the ACTREC website in May, 2022.

**Research Projects:** The list of JRF projects being offered to Ph.D. students at ACTREC will be displayed on the ACTREC website in June 2022.

**Declaration of the Results:** The list of successful candidates will be displayed on the ACTREC website.

Sr. Administrative Officer  
ACTREC, TMC