



**TATA MEMORIAL CENTRE**  
Advanced Centre for Treatment, Research and Education in Cancer (ACTREC)  
Kharghar, Navi Mumbai - 410 210



&  
**Tata Memorial Hospital (TMH)**  
Parel, Mumbai - 400 012

(A Grant-in-Aid Institution of the Department of Atomic Energy, Government of India)

**Applications are invited, in the prescribed format, for the award of JUNIOR RESEARCH FELLOWSHIPS [JRF 2018] for Ph.D. in Life Sciences at Tata Memorial Centre.**

The Tata Memorial Centre (TMC) is an autonomous Grant-in-aid Institution of the Department of Atomic Energy. The TMC is comprised of the Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) and the Tata Memorial Hospital (TMH). The TMC conducts Ph.D. program in Life Sciences and is affiliated to **the Homi Bhabha National Institute (Deemed University)**. On-going research at TMC includes basic and translational research in Cancer Biology. Specific research topics include study of cell proliferation, differentiation, apoptosis, metastasis, tumor immunology, molecular imaging, carcinogenesis, stem cell biology, biophysics, structural biology, bioinformatics, proteomics, genomics, genetics, epigenetics and pharmacology.

**Qualifications:** M.Sc. (Applied Biology / Biochemistry / Bioinformatics / Biophysics / Biotechnology / Botany / Life Sciences / Microbiology/ Molecular Biology / Zoology or related Biological Sciences) / M.Tech. (Bioinformatics/ Biotechnology); M.V.Sc.; M.Pharm. from a recognized University, with  $\geq 60\%$  aggregate marks. Those awaiting results may also apply. **As per HBNI guidelines, candidates with  $< 60\%$  aggregate marks cannot be admitted in the program or be considered for an interview.** Candidates who have done post-graduation course of only 1 year duration are not eligible.

**Stipend:** Rs. 25000/-+ 30% HRA (if hostel facility is not allotted) per month as applicable. Limited hostel facility is available on the ACTREC campus on first come, first served basis.

#### HOW TO APPLY

**Please read the instructions for filling in the application before you begin the application process. All the candidates must [APPLY ONLINE](http://www.actrec.gov.in) [www.actrec.gov.in], and then submit a Demand Draft (DD) by courier or speed post for Rs. 500/- drawn in favor of TMC-ACTREC payable in Navi Mumbai or transfer the money by online transfer (no fees for female candidates and SC/ ST / physically handicapped candidates (with minimum 40% disability). SC/ ST/ PH candidates need to attach proof when applying online. Candidates must write their name and application number behind the DD. **The deadline for online application is 20<sup>th</sup> April 2018.** Incomplete forms and those without attachments will be rejected. **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. A list of eligible candidates called for the written entrance exam will be displayed on the ACTREC website on **4<sup>th</sup> May 2018.****

An 'objective type' **Written Exam will be held at Bharati Vidyapeeth's Institute of Technology, opposite Kharghar Station, Sector 7, Belpada, CBD, Navi Mumbai - 400 614, on Sunday 27<sup>th</sup> May 2018 at 9.30 a.m.** The list of candidates who have qualified for interview on the basis of this exam will be displayed at the: (i) ACTREC website, (ii) Examination Centre, and (iii) ACTREC Security Gate **on 28<sup>th</sup> May 2018 after 7 p.m.** **Their interviews will be held at ACTREC on 29<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> May, & 1<sup>st</sup> June 2018.**

#### Students who have qualified in National Level Written Tests

- Candidates who have valid **Junior Research Fellowships from CSIR/ UGC/ ICMR/ DBT or other recognized agencies, obtained after appearing for a written entrance test, will be called for direct interview at ACTREC - only if they have applied online.**
- Candidates who have applied online but have received external fellowship intimation after **20<sup>th</sup> April 2018** must send proof of the award by e-mail [[jrf2018@actrec.gov.in](mailto:jrf2018@actrec.gov.in)] to seek direct interview dates.
- A performance-based shortlist of candidates who have cleared the **Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS)** will be displayed on the ACTREC website. Shortlisted candidates, if interested in ACTREC's Ph.D. program, must also apply online.
- **The list of candidates called for direct interview on 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> June 2018 will be displayed on the ACTREC website on 4<sup>th</sup> May 2018.**

The list of **Research Projects** being offered to Ph.D. students at TMC will be displayed on the ACTREC website on **4<sup>th</sup> May 2018.** Candidates are encouraged to interact with and seek information from the Principal Investigators whose names and e-mail IDs will be given against their respective projects.

#### Declaration of the Results

The list of successful candidates will be displayed on the ACTREC website.

sd/-  
Sr. Administrative Officer  
ACTREC, TMC