

**Tata Memorial Centre**  
**Advanced Centre for Treatment, Research & Education in Cancer (ACTREC)**  
Kharghar, Navi Mumbai 410 208, India

ACTREC is an autonomous grant-in-aid institution of the Department of Atomic Energy, Government of India, set-up to carry out internationally competitive research on cancers of relevance to our sub-continent.

It comprises two wings, one for basic research and the other for clinical research. The basic research wing is constituted by the erstwhile Cancer Research Institute (CRI). The clinical wing is constituted by a new 50-bedded Clinical Research Centre (CRC). The clinical centre proposes to specialize in the field of Pediatric Oncology.

The ACTREC will have close linkage with the Tata Memorial Hospital at Parel, Mumbai; being an integral component of the Tata Memorial Centre.

The Centre invites applications from Indian citizens for the following positions:

**Basic Scientists for Cancer Research Institute (CRI), at ACTREC**

**Scientific Officer 'E' (8 posts)** Age: below 45 years

Scale: 12,000–375–16,500 + allowances (Total starting salary approx. Rs 23,330/- p.m.)

*Essential qualifications and experience:* Ph.D. in Biological Sciences/Veterinary Sciences/Bioinformatics or MCI recognized MD/MS or equivalent in medical disciplines.

Minimum 4 years of Post Doctoral research experience after Ph.D. or 3 years after MD/MS with excellent publications in peer-reviewed international journals and ability to lead research.

- Microarray and related technologies
- Proteomics, including mass spectrometry
- Single nucleotide polymorphism (SNP) studies
- Gene therapy
- Transgenic and knock-out animal models
- Bioinformatics
- Biostatistics related to linkage analysis, etc.
- Humanised monoclonals.

**Medical Scientists for Clinical Research Centre (CRC)**

**Scientific Officer 'E' (8 posts)** Age: below 45 years

Scale: Rs 12,000–375–16,500 + NPA and other allowances (Total starting salary approx. Rs 28,700/- p.m.)

*Essential qualifications and experience:* MCI recognized MD/MS or equivalent degree in relevant discipline. The candidate should have valid registration to practice medicine. Candidates with higher qualifications such as DM/MCh will be preferred.

Minimum 3 years of experience after obtaining the prescribed qualifications. Clinical research experience proven by publications in peer-reviewed international journals is essential.

*Pediatric Oncology, Pediatric Cancer Surgery, Bone Marrow Transplantation, Medical Genetics, Radiotherapy, Anesthesia, Pediatric Intensive Care, Radiology, Pathology, Hematology, Microbiology, Transfusion Medicine and Clinical Pharmacology.*

For further details you may see our website at [www.tatamemorialcentre.com](http://www.tatamemorialcentre.com)



**M.Sc. Immunology and Microbiology\***

The American College, Madurai 625 002  
(An autonomous institution affiliated to Madurai Kamaraj University)  
(Accredited with five stars by NAAC)

**Admission 2002–2003**  
**First of its kind in India**

The courses include Immunology of Infectious Diseases, Molecular Immunology, Immunogenetics, Human & Veterinary Immunology, Vaccinology and Immunotechnology, Cell Culture, all major areas in Microbiology, Bioprocess Technology, Bioinformatics, Biostatistics and Computer Applications with relevant laboratory courses.

Co-educational – No capitation fee – Hostel available for men & women. *Eligibility:* Bachelor's degree in any branch of life science with 55% in part III. Prospectus and application can be had from the Bursar's office on payment of Rs 250/- (SC/ST – Rs 125/-) or sending a DD for Rs 300/- (SC/ST – Rs 175/-) in favour of "The Bursar, The American College" payable at Madurai by post. Only on production of community certificate (attested copy), SC/ST students are eligible for concession on application fee.

\*Subject to affiliation

Principal and Secretary

For further details: Tel: (0452) 521512, 530967, 530973; Fax: (0452) 521333; e-mail: [zoologyac@vsnl.com](mailto:zoologyac@vsnl.com)