

Centre for Cellular & Molecular Biology Hyderabad 500 007

(Council of Scientific & Industrial Research)
(A National Laboratory of the CSIR for basic research in
multidisciplinary areas of modern biology)

ADVERTISEMENT NO. 3/94

The Director, Centre for Cellular & Molecular Biology (CCMB), a constituent laboratory of the Council of Scientific & Industrial Research (CSIR), invites applications from candidates having a consistently good academic record and a strong motivation for the pursuit of research in modern biology for the positions given below.

1. POSTDOCTORAL FELLOWSHIPS/RESEARCH ASSOCIATESHIPS

Candidates with a Ph D degree in any branch of the biological sciences or those with a Ph D in physical sciences with an active interest in modern biological problems are eligible to apply for these positions. Those who have submitted their theses in the above areas are also eligible to apply. The upper age limit is normally 35 years, relaxable in the case of those employed in Universities, Teaching Colleges or Research Laboratories.

Some of the areas where candidates can participate in the research programmes are:

- (a) Molecular characterization of silk worm races through DNA fingerprinting
- (b) Molecular characterization of wild animals through DNA fingerprinting
- (c) Sex-determining genes and DNA-binding proteins in silk worm
- (d) Cellular control processes, such as nuclear transport of proteins, cell transformation, peroxisome assemblies, signal transduction and phosphorylation
- (e) Biotic and abiotic stresses in plants
- (f) Membrane biochemistry and neuroreceptors
- (g) Stationary phase mutation in bacteria
- (h) Hepatitis C virus (hybridoma technology and monoclonal antibody technology)
- (i) General areas, such as biotechnology, biomedicine, genetics, evolution, cell and molecular biology, biochemistry and biophysics.

The scales, depending on qualifications and experience, are:

Rs 2200-100-2700
Rs 2700-100-3200
Rs 3200-100-3700
Rs 3700-125-4325

The Fellowships/Associateships are funded by agencies such as CSIR, Department of Biotechnology, Central Silk Board, Zoo Authority of India, Department of Science & Technology and others.

Suitable applicants would be invited to visit CCMB for an interview/personal discussion with scientists. Selections are made on the basis of inputs from these discussions.

Applications may be made on plain paper and must contain the following data:

1. Name, date of birth, sex
2. Whether SC/ST/OBC
3. Address for correspondence
4. A recent photograph, passport size
5. Academic record (from matriculation/equivalent up to Ph D, with marks/grade, college/institution, university and year)
6. Record of fellowships, employment, etc.
7. List of publications (and reprints, if available)
8. Abstract of Ph D thesis
9. A brief write up on current research interests and future plans
10. Any other information that you may consider relevant.

2. SENIOR & JUNIOR PROJECT ASSISTANTS

Three positions are available for the research programmes at (b) and (c) above. Candidates with MSc in any branch of the biological sciences with a minimum of 55% marks can apply for the Senior positions; some experience in the relevant field would be desirable. Candidates with a first class BSc in any branch of the life sciences can apply for the Junior positions.

The upper age limits is 28 years for both the Senior and the Junior positions. The scales are Rs 1640-2900 (Senior) and Rs 1400-2300 (Junior), plus House Rent Allowance. The positions are purely temporary and have a tenure of two years only. No extension is possible and the appointees will not have any rights in terms of permanency or quasi-permanency or to any other position at the CCMB or elsewhere by virtue of any appointments made in these positions.

Applications may be made on plain paper and must contain the information given at 1, 2, 3, 4, 5, 6 and 10 for the PDF/RA positions above.

Applications should be sent to the Sr Controller of Administration, Centre for Cellular & Molecular Biology, Uppal Road, Hyderabad 500 007, in a plain envelope, clearly inscribed 'APPLICATION FOR PDF/RA' or 'APPLICATION FOR SPA/JPA', as appropriate, so as to reach him on or before 8 August 1994.

Mere fulfilment of the minimum requirements stipulated in this advertisement does not automatically entitle an applicant to be called for the interview. The decision of the Director, CCMB, in this regard shall be final. Canvassing in any form and/or bringing in any influence of any kind whatsoever, will be treated as a disqualification.

Sd/-
K. R. Sarma
Sr Controller of Administration