



**JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH**

**(A Deemed University)**

### **FACULTY POSITION IN THEORETICAL SCIENCES UNIT**

The Theoretical Sciences Unit of the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, India, invites applications from Indian nationals with an established record of independent, high quality research, and commitment to teaching, for the post of Faculty Fellow (equivalent to Assistant Professor). Exceptional candidates with suitable experience may also be considered for more senior positions.

The Centre is an autonomous research institution funded by the Department of Science and Technology, Government of India. The Centre's faculty pursue experimental and theoretical research in physics, chemistry, biology and engineering. The Centre is also recognised as a 'Deemed University', and has a vibrant doctoral programme. The Centre has excellent computational and experimental facilities, and a modern library with online and/or hardcopy subscriptions to leading scientific journals. New faculty will receive appropriate start-up funds to initiate their research activity.

We seek individuals who will complement and extend the Theoretical Sciences Unit's existing strengths in condensed matter theory and statistical mechanics. We are especially interested in candidates who will strengthen our research activity in areas relating to materials science and physical approaches to biological problems. We also foresee the possibility of fruitful interdisciplinary collaboration with colleagues in the Chemistry and Physics of Materials, Engineering Mechanics, and Molecular Biology and Genetics units.

The applicant must have a Ph.D. degree and preferably 3 years of post-doctoral experience, and should preferably be under 35 years of age.

The Faculty Fellow position carries a basic pay of Rs 12,000 p.m. (total emoluments being approximately Rs 20,000 per month) in the scale-of-pay of Rs 12,000–420–18,300.

In addition, the position includes the following benefits:

1. Reimbursement of 75% of membership fee of one international professional society
2. Partial reimbursement of telephone bills
3. Annual Book Grant
4. Partial support to attend national and international meetings
5. Medical coverage for faculty and family through an attractive contributory health services scheme, etc.

Interested candidates should send (both by regular and electronic mail) a C.V., copies of five most important publications, a statement of research plans, and arrange to have three letters of recommendation sent directly to: The Coordinator, (Attn: TSU Search), Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur P.O., Bangalore 560 064, India. E-mail: [tsusearch@jncasr.ac.in](mailto:tsusearch@jncasr.ac.in).

Applications should reach by 15 December 2003, although applications will be reviewed until the position is filled.