



JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH

JAKKUR, BANGALORE 560 064

Website: <http://www.jncasr.ac.in>

VISITING FELLOWSHIPS: 2001–2002

Advt. No. 3/2001–2002

18 June 2001

The Centre announces a programme to enable research scientists and engineers in educational institutions, R&D laboratories, etc. to spend up to 2–3 months in association with a member of the Faculty of the Centre. The Centre has its Faculty at Jakkur Campus, Bangalore and Honorary Faculty members located at different leading institutions of the country. The place of work of the Visiting Fellow will therefore depend on his/her research interests and the Faculty of the Centre with whom associated. The Visiting Fellow would be paid a consolidated honorarium between Rs 5000 and Rs 8000 per month during the period in addition to round trip train fare by the shortest route between his/her place of work and the institution of the Faculty member.

Research scientists and engineers in educational institutions, R&D laboratories, etc. with an interest in the broad areas of **life sciences** (molecular and developmental biology, chronobiology, evolutionary biology, biotechnology, genetics, ecology, behaviour, biomedical research and parasitology), **chemical sciences** (solid state chemistry, inorganic and physical chemistry, organic chemistry), **physical sciences** (theoretical physics, mathematical physics, astronomy and astrophysics, experimental areas), **engineering sciences** (chemical, metallurgical, computer sciences, fluid mechanics), **mathematics** or **atmospheric sciences** are invited to apply.

Applications forms may be obtained by writing to the Coordinator of the Centre for Fellowships during 2001–2002. Awardees will be notified by **30 September 2001**.

Last date for receipt of completed application form: 31 August 2001.

THE INSTITUTE OF SCIENCE MUMBAI 400 032

Applications on plain paper are invited for the post of a Junior Research Fellow (JRF) for a period of three years to work on DAE/BRNS-sponsored research project entitled 'Physico chemical investigations on $\text{NaZr}_2\text{P}_3\text{O}_{12}$ and its cation-substituted derivatives in the context of high level nuclear waste disposal' under the supervision of Dr S. R. Dharwadkar, Hon. Professor of Physical Chemistry, The Institute of Science, Mumbai.

Candidates should possess a good M.Sc. degree in either Physical or Inorganic Chemistry.

The fellowship amount will be Rs 5000 per month plus HRA as per the rules.

No TA/DA will be paid to the candidates attending the interview.

Application with relevant details about the qualification, experience, etc. should reach The Director, Institute of Science, 15, Madam Cama Road, Mumbai 400 032 within 21 days of publication of this advertisement. The envelope containing the application should be superscribed as 'JRF-DAE/BRNS (Chemistry)'. e-mail: srdharwadkar@hotmail.com; phone: 2844219, extn 350.