S. N. Bose National Centre for Basic Sciences

Block JD, Sector III, Salt Lake, Kolkata 700 098

Advertisement for Post Doctoral Fellow (PDF)

The S.N. Bose National Centre for Basic Sciences is an autonomous institution under the Department of Science and Technology, Government of India. The Centre with a current strength of 34 faculties and 116 Ph.D. students has research activities (Theoretical, Computational and Experimental) in different areas of Physical, Chemical, Mathematical sciences. In recent years the Centre has made significant investment to upgrade its experimental research facilities. The Centre invites application from Indian nationals for Post Doctoral Fellows (PDF) who will collaborate with one or more academic staff members of the Centre in their research work. The Centre strongly supports interdisciplinary research.

Post: Post Doctoral Fellow (PDF)

Qualifications: Candidates with excellent academic records and Ph.D. dissertation in any of the following areas – Astrophysics & Cosmology, Chemical & Biological Physics, Condensed Matter Physics and Materials Science, Nanosciences, High Energy & Quantum Field Theory, Mathematical Physics, Quantum Optics & Quantum Information and Statistical Physics & Complex Systems.

Eligibility:
(i) Candidates who have acquired their Ph.D degree after January 1, 2006
(ii) Candidates who have submitted their PhD thesis and waiting evaluation
(iii) Candidates who are likely to submit their Ph. D. thesis by December 31, 2006 but if selected, will be allowed to join after submission of thesis

Age: 32 years, relaxable by 2 years for women candidates

Fellowship: Rs 12,000 (consolidated) per month + HRA as per rules for (i);
Rs 10,000 (consolidated) per month + HRA as per rules for (ii) & (iii); (The total fellowship per month at present with HRA are Rs 15,600 and Rs 13,000 respectively).

Period of appointment: Initially for a period of 2 years

Age: The cut-off date for ascertaining the eligibility would be the last date for receipt of application, i.e. within 15 days of publication of the advertisement.

Interested persons may apply in plain paper to the Director, S.N. Bose National Centre for Basic Sciences with complete CV, complete list of publications, a set of copies of two best publications, a short statement of research interest and name and address of at least 2 referees so as to reach the Centre within 15 days of the publication of the advertisement. The Envelope should be superscribed with the words ‘Application for Post Doctoral Fellow (PDF)’.

KARNATAK UNIVERSITY, DHARWAD

Department of Mathematics

Ref.: SR/S4/MS:28105, 28 July 2006

JUNIOR RESEARCH FELLOW

Applications are invited for the position of Junior Research Fellow (JRF) to work in DST-funded project entitled ‘Wavelet analysis: solution to equations and data analysis’ (Investigators: Prof. N. M. Bujurke and Prof. S. S. Benchalli).

Qualification: Master’s degree in Mathematics (with good exposure of Linear algebra, Functional Analysis and Numerical computation).

Emoluments: Rs 8000 pm + HRA

Duration: Three years

Those interested should send their application on plain paper furnishing the biodata, copies of certificates in support of age, qualification, etc. to Prof. N. M. Bujurke, Principal Investigator, DST Project, Department of Mathematics, Karnataka University, Dharwad 580 003 within fifteen days from the date of this notification.

e-mail: bujurke@yahoo.com

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