



**SATYENDRANATH BOSE NATIONAL CENTRE  
FOR BASIC SCIENCES**

JD Block, Sector-III, Salt Lake, Calcutta-700 091

**JUNIOR RESEARCH FELLOWSHIP IN BASIC SCIENCES  
( 1999-2000 SESSION )**

Applications are invited for Junior Research Fellowships at the Satyendranath Bose National Centre for Basic Sciences. The Centre is engaged in research in many frontline areas of the Basic Sciences such as: Condensed Matter Physics, Statistical Physics, Quantum Field Theory, Quantum Optics, Chemical Physics, Mathematical Physics and Astrophysics.

**Eligibility :** Master's degree in Physics, Chemistry, Applied Mathematics/Engineering Sciences/M. Tech. (with good background in Physics). Candidates currently appearing in their final examinations may also apply.

**Admission Test :** Admission will be on the basis of academic record and performance in the admission test which will be held during early June, 1999. Candidates will be notified of the exact date. The session will commence in August, 1999.

**Travel allowance :** Candidates called for the admission test will be reimbursed return second class Railway fare from their normal place of residence and will be paid DA as per rules of the Centre.

**First Year of Fellowship :** Selected students will have to complete one year of course work successfully prior to pursuing their doctoral research at the Centre. This Post M.Sc. Associateship Course will be carried out concurrently and jointly with the Saha Institute of Nuclear Physics, Calcutta.

**The Fellowship :** The fellowship will be Rs. 5000/- per month with Rs. 1500/- HRA according to rules.

Applications on plain paper and including a detailed bio-data, indicating marks or percentages in competitive examinations and at least one confidential reference letter must reach the Office of the Dean (Academic Programme) on or before 19th May, 1999.

**ABHIJIT MOOKERJEE  
DEAN (ACADEMIC PROGRAMME)  
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