



## Saha Institute of Nuclear Physics

(Aided Institute under Department of Atomic Energy, Government of India)  
Sector-1, Block-AF, Bidhannagar, Kolkata 700 064

### Junior Research Fellowship in Biophysical Sciences (2006–2007 Session)

Applications are invited for admission to the Post M.Sc./Junior Research Fellowship programme in Biophysical Sciences of the Institute. The Institute conducts fundamental research (theory and experiment) in frontline areas of Biophysical Sciences such as:

**BIOPHYSICAL SCIENCES:** ■ Bioinformatics and Molecular Modeling ■ Biomolecular Spectroscopy ■ Biomolecular Recognition ■ Cellular and Molecular Biology ■ Genetic Toxicology ■ Macromolecular Crystallography ■ Molecular Genetics ■ Nano-materials and Polymer Sciences ■ Photochemistry ■ Radiochemistry and Green Chemistry ■ Structural Genomics and Proteomics of Diseases ■ Ultra-structural Research.

**WHO CAN APPLY?** Any student about to complete or having just completed Master's Degree in Physical/Chemical/Biological Sciences (with any two of Physics/Chemistry/Mathematics at the Bachelor's degree level and at least 55% marks at all levels).

**HOW DO WE SELECT?:** The selection will be based on commendable academic records, written examination and an interview which will be held in June/July 2006. The written examination will test the candidate's basic knowledge in Physics, Chemistry, Mathematics, Biology and General Aptitude. NET qualified candidates with CSIR and UGC Fellowship may be directly called for interview provided they fulfill the minimum essential qualifications. Further information is available on our website.

**Travel Allowances:** Candidates called for the admission test will be reimbursed return second class railway fare from their normal place of residence on production of ticket and will be paid halage charge @Rs 100/-, if applicable, as per the rules of the Institute.

Selected students have to successfully complete a one-year course, the Post M.Sc. Associateship Course, prior to pursuing doctoral research at the Institute.

**Fellowship and Hostel Accommodation:** The fellowship is Rs 8000/- p.m. for the first two years and Rs 9500/- p.m. thereafter with a fixed book/grant of Rs 3000/- p.a. after the one year. Limited hostel accommodation will be available. Medical benefits and HRA as per rules will also be admissible. First year of the research fellowship covers the Post M.Sc. associateship course at the fundamental and advanced levels including laboratory sessions.

How to apply: Application form can be downloaded from the website (<http://www.saha.ac.in/theory/post-msc/index.html>) or will be available from the Establishment Section between 11:00 a.m. and 5.30 p.m. (Monday to Friday) from 15 March to 15 April 2006. To obtain application form by post, please send a self-addressed stamped envelope of value Rs 5/- (25 cm × 11 cm) by 7 April 2006. Mention, on the top left corner of the envelope '**Application for JRF-Bio**'. Application forms, duly filled along with photocopies of relevant testimonials, must reach the Establishment Section, SINP by **30 April 2006**.

No. SINP/R/Advt/RF/1/2006

V. V. Mallikarjuna Rao  
Registrar