Applications are invited for the following post in the BRNS (Board of Research in Nuclear Sciences) project undertaken by Prof. S. Ramasamy, Department of Nuclear Physics, University of Madras, Chennai 600 025.

Name of the project: “Synthesis, Characterization and Device Applications of Nanocrystalline PMN-PT, PZN-PT and PZT Relaxor Materials”

Project duration: Two Years

Name of the post: JRF (ONE)

Qualifications: M.Sc. in Physics/Materials Science/Applied Science with a pass in NET-JRF/Lectureship/SLET/GATE examination or equivalent.

Stipend: Rs 8000 (consolidated)

Note: GATE qualified candidates are eligible for appointment as JRF-Project Fellow with a consolidated stipend of Rs 6000 per month.

In case NET-JRF/Lectureship/SLET candidates are not available, non-NET-JRF/Lectureship/SLET candidates may be considered for the post of JRF-Project Fellow with a consolidated salary of Rs 6000 per month. (Candidate should have minimum 55% of marks in the Master’s Degree).

Applications on plain paper, along with complete bio-data, recent passport size photograph, attested copies of certificates & mark sheets, and two testimonials from academicians/researchers, should reach the Principal Investigator on or before 15–02–2006, at the following address.

Prof. S. Ramasamy
Principal Investigator – BRNS Project
Department of Nuclear Physics
University of Madras, Guindy Campus, Chennai 600 025

Note: No TA/DA is permissible for attending the interview.

HOMI BHABHA CENTRE FOR SCIENCE EDUCATION
Tata Institute of Fundamental Research (A Deemed University)
Advertisement No. 1/07
Ph.D. Programme in Science Education – 2007
HBCSE is a National Centre of TIFR devoted to research and development in science, technology and mathematics education from primary school to college level. It is India’s nodal centre for Olympiads in mathematics, science and astronomy. The Centre is looking for competent and committed individuals as Research Scholars for its Ph.D. Programme in Science Education for the year 2007.

Areas of Research:
- Cognitive and pedagogic studies of science, mathematics and technology education
- Socio-cultural and gender studies in science, mathematics and technology education
- Knowledge organization
- Imagery and reasoning: Drawings, design and cognition
- Curricular issues: assessment and evaluation
- Health and environment education
- Educational implications of history and philosophy of science

Eligibility:
Recent M.Sc. in any of the Physical/Chemical/Biological/Earth sciences or Mathematics/Statistics/Computer science may apply. Final year M.Sc. students may also apply. Applicants must have a consistently good academic record and a strong interest in research in science education.

Financial Assistance:
- Monthly scholarship of Rs 8000 enhanced to Rs 9500 after registration for Ph.D.
- A contingency grant of Rs 10,000 and a tuition grant of Rs 4000 per annum

Admissions are made for one year at a time, renewable annually up to a period of 5 years. Accommodation may be provided on campus at nominal cost. After completion of Ph.D., outstanding candidates have a chance to be considered for absorption into the regular academic stream of HBCSE (TIFR).

For application forms write, enclosing a 25.5 cm x 15.5 cm self-addressed envelope with stamps worth Rs 10 to Administrative Officer Homi Bhabha Centre for Science Education, TIFR V.N. Purav Marg, Mankhurd, Mumbai 400 088. Alternatively, you may download the form from the Events link on our website: www.hbce.tifr.res.in

Completed forms should be sent by post along with a Demand Draft of Rs 350 (non-refundable) payable at Mumbai in favour of Homi Bhabha Centre for Science Education and two passport size photographs (one pasted and one stapled) latest by April 1, 2007. A written test will be held for applicants, on June 3, 2007 at the following 6 centres: Chennai, Bangalore, Mumbai, Pune, Delhi and Kolkata. Those who qualify in the test will be called for an interview in the 2nd week of July, 2007.

Important Dates:
- Application deadline – April 1, 2007
- Written Test – June 3, 2007

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