

**Homi Bhabha Centre for Science Education
Tata Institute of Fundamental Research (A Deemed University)**

Advertisement No. 02/08

Ph D Programme in Science Education – 2008

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 2008.

Areas of Research

- Cognitive and pedagogic studies of science, mathematics and technology education;
- Socio-cultural and gender studies in science, mathematics and technology education;
- Visuospatial thinking in science, mathematics and technology education;
- Knowledge organization;
- Curricular issues, assessment and evaluation;
- 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 12,000 enhanced to Rs 14,000 after registration for Ph D.
- A Contingency Grant of Rs 15,000 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 × 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.**

The last date for receiving application form requests by post is **1 April 2008.**

Alternatively, you may download the form from the Events link on our website: www.hbcse.tifr.res.in

Completed forms should be sent by post latest by **15 April 2008** along with two passport size photographs (one pasted and one stapled) and a Demand Draft for Rs 350 (non-refundable) payable at Mumbai in favour of Homi Bhabha Centre for Science Education.

A written test will be held for applicants on **25 May 2008** 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 3rd week of June 2008.

Important Dates: Application deadline: **15 April 2008.** Written Test: **25 May 2008.** Interview: **3rd week of June 2008.**



**UNIVERSITY OF KALYANI
KALYANI 741 235**

No. Advt./DAE/Chem./1287/2008

Date: 22.01.2008

WALK-IN-INTERVIEW

Eligible candidates are invited for walk-in-interview on **25 February 2008** at 12 noon at the chamber of the Head, Dept of Chemistry, KU, for appointment of one **JRF** and one **RA** on purely temporary basis in the project entitled, '**Development of environmentally sustainable methodologies for preconcentration and speciation of metal ions**' funded by BRNS, Dept of Atomic energy, Govt of India, under the supervision of Prof. M. Sarkar, Dept of Chemistry, KU in collaboration with Dr D. Nayak, SINP, Kolkata, for a period of three years. Qualifications and remuneration for (i) **JRF**: MSc in Chemistry; Rs 10,000 pm + allowances and (ii) **RA**: PhD in Chemistry with experience in analytical/nuclear techniques; Rs 16,000 pm + allowances. The allowances are as per norms of KU. The candidates should bring bio-data, original and photocopy of certificates/testimonials in support of age, caste, qualifications, experience, etc. No TA will be provided for the interview.

Registrar