

# Homi Bhabha Centre for Science Education Tata Institute of Fundamental Research

V. N. Purav Road, Mankhurd, Mumbai 400 088

Advt. No. 1/02

## Research Scholarships

HBCSE, a National Centre of TIFR, is looking for bright and motivated post-graduates with good academic record and interest in education who will contribute to the R&D programs of the Centre and work towards a Ph.D. degree in Science Education (Faculty of Science, University of Mumbai).

The Centre is involved in major programs of development of curricula and laboratory experiments in school science and mathematics. It is the premier institution of the country for Olympiad programs and teacher orientation in basic sciences and mathematics. The Centre's activities are informed by research in cognitive, historical and socio-cultural aspects of science education.

Recent M.Sc.'s in any of the physical/chemical/biological/earth sciences or mathematics/statistics/computer science with consistently good academic record and age below 25 years (relaxable in deserving cases) are eligible to apply. Final year M.Sc. students may also apply.

Research scholars are offered

Fixed monthly scholarship of Rs 5400

Annual contingency grant of Rs 7500.

Admissions are made for one year at a time, renewable annually up to a period of 5 years. We will try to provide hostel accommodation on campus at a 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).

The main criteria for short-listing applications will be (a) consistently good academic record up to M.Sc. and (b) interest in the field of science and mathematics education as evidenced by the application. Short-listed applicants will be called for interview at HBCSE.

Please note that this is a Ph.D. program in science and mathematics education, not in any discipline of science or mathematics.

For application forms and details about the research areas, please write to Sr. Administrative Officer, Homi Bhabha Centre for Science Education, TIFR, V. N. Purav Marg, Mankhurd, Mumbai 400 088 enclosing (a) a demand draft for Rs 50/- (non-refundable) in favour of Homi Bhabha Centre for Science Education, payable at Mumbai and (b) a 25.5 cm × 15.5 cm self-addressed envelope affixed with stamps for Rs 10/-. Requests for application forms not accompanied by the demand draft will not be entertained.

Alternatively you may download and print the form from the HBCSE website: <http://www.hbcse.tifr.res.in>. In that case, please enclose with your application the demand draft for Rs 50 (non-refundable) as described above.

Completed applications should be sent by post to reach HBCSE latest by 1 July 2002.