

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

## **Ph.D. Programme in Science Education 2014**

We are looking for young people with

- Interest in science education
- Flair for teaching and writing
- Curiosity about how students learn
- Critical and analytical skills
- Innovative approach
- Commitment to improve education

Science and mathematics teachers and educators are also encouraged to apply. They would have to spend a minimum of two years at HBCSE and can do their research work while stationed at their parent institutions.

To submit the form online or for downloading the form and for more information about the admission please visit:

<http://www.hbcse.tifr.res.in/admissions/>

Note: This is a programme in education. It is not a pure or applied science research programme.

### **Areas of Research**

- Teaching and learning of science and mathematics from primary to undergraduate level
- Innovative curricula, laboratories and teaching methods
- Development of scientific and mathematical thinking in students at school and college level
- Design and technology in the curriculum
- Visual and spatial modes in learning
- Socio-cultural and gender factors in learning
- Structure and dynamics of knowledge

### **Eligibility**

M.Sc. (in any subject), M.S.W., M.A. (in Cognitive Science, Psychology, Education) or B.Tech./B.E./M.B.B.S. or equivalent.

### **Exam Fee**

Rs 350 to be paid online or through DD (in favour of Homi Bhabha Centre for Science Education, TIFR and payable at Mumbai).

### **Important dates**

- Application submission deadline: **31 March 2014**
- Written test: **17 May 2014**
- Interview: **June 3rd week, 2014**

### **Scholarships**

Rs 16,000 per month till registration

Rs 18,000 per month post-registration

Additionally, 30% HRA in lieu of on-campus institute accommodation

Annual contingency grant of Rs 20,000.

Admissions are made initially for one year, renewable annually up to a maximum of five years.

The offline applicants should send the completed form along with one passport size photograph and a demand draft for Rs 350 (non-refundable) to: **Graduate School Admissions – 2014**, Homi Bhabha Centre for Science Education, TIFR, V. N. Purav Marg, Mankhurd, Mumbai 400 088.

A written test for eligible applicants will be held at seven Centres around the country: Chennai, Bangalore, Pune, Mumbai, Delhi, Kolkata and Guwahati (provisional). Those who qualify will be called for an interview.

Phones: (022) 2507 2304/2507 2207; Fax: (022) 2556 6803; e-mail: [admissions@hbcse.tifr.res.in](mailto:admissions@hbcse.tifr.res.in)