



PhD Programme in Science Education 2020

We are looking for enthusiastic people with

- interest in science education and mathematics education
- flair for teaching and writing
- curiosity about how students learn
- critical and analytical skills
- 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 undertake research while stationed at their parent institutions.

Areas Of Research

- Teaching and learning of science and mathematics from primary to undergraduate level
- Innovative curricula and assessment methods, experimental problem-solving in science
- 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
- Science-Technology-Society-Environment Education
- Science of learning and new computational media
- Discipline-based education research in physics, chemistry, biology, mathematics, astronomy and environmental science education

Eligibility

- M.Sc. (in any subject), M.E., M. Tech or a Master's degree (M.A./ M.S.W.) in any of the social/ behavioural sciences/ psychology/ linguistics/ sociology/ economics/ anthropology, M.Ed. with a science or social sciences/ humanities undergraduate degree.

Important Dates

- Application submission deadline: March 31, 2020
- Written test: May 10, 2020
- Interview: June 3rd week, 2020

To apply online, to download the form and for more information about admission to the programme, 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.

Scholarships

- ₹31,000 per month till registration
- ₹35,000 per month post-registration
- Additionally, 24% HRA in lieu of on-campus institute accommodation
- Annual contingency grant of ₹40000

Admissions are made initially for six months, renewable every six months up to a maximum of five years. Continuation is subject to completion of milestones as specified by the subject board.

An application fee of ₹250 for female candidates and ₹750 for male candidates should be paid online or through DD (non-refundable) in favour of "Homi Bhabha Centre for Science Education, TIFR" and payable at Mumbai. To apply offline, send the completed form along with one passport size photograph and the demand draft to:

Graduate School Admissions - 2020,
Homi Bhabha Centre for Science Education,
TIFR, V. N. Purav Marg,
Mankhurd, Mumbai 400088.

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