

Guidelines for Award in Science Education (Revised 2020)

1. Name of the Award:

The award is named “Homi Bhabha Award in Science Education”.

2. Administration of the Award:

The award is administered and financed by the TIFR Endowment.

3. Form of the Award:

The award will carry a citation and a cash prize of Rs. 20,000/ given by TIFR Endowment on the basis of the donation received from Prof. B.M. Arora. An Honourable Mention may be given in exceptional cases, which will consist of a citation.

4. Eligibility:

Any serving or past member (still active in the field of Science Education) of Tata Institute of Fundamental Research (including Main Campus, Centres and other field stations) other than members of the Selection Committee will be eligible for the award. A person who has received an Honourable Mention remains eligible for the main award.

5. Period:

The award will be given every two years. No award may be given if there is no suitable candidate in the opinion of the Selection Committee.

6. Selection Procedure:

- a) The Director TIFR will constitute a Selection Committee for the award.
- b) The composition of the Selection Committee may be as follows:
 - i. Chairperson nominated by the Director, TIFR
 - ii/iii Two members of HBCSE (TIFR) recommended by the Centre Director, HBCSE
 - iv/vi Three members of TIFR nominated by the Director TIFR (at least one from a Centre other than HBCSE eg., NCRA, NCBS, ICTS, TIFR-H, CAM).
- c) The Selection Committee will invite nominations from the Deans of Faculties of TIFR in different Schools/Centres. It may also at its discretion solicit nominations from other members of TIFR. The nominations of younger people will be strongly encouraged. There will be no self nomination, and no member of the selection committee can be a nominator.
- d) The recommendation of the Selection Committee will be subject to approval by the Director TIFR.

7. Who can nominate

Any regular academic or scientific member of TIFR or any member of the TIFR Alumni Association may be a nominator.

8. Norms and Criteria of Selection:

- a) The main criteria of selection will be the quality and significance of work, as evidenced by originality, innovation and scholarship.
- b) The term 'science education' will embrace mathematics education, technology education (including education in information technology) and related areas.
- c) Contribution to science education will be viewed in a broad and eclectic manner. Work may involve research or contribution to contemporary scholarship in science education; teaching and popularising science at the grassroot level; development of innovative materials – books, laboratories, exhibitions, audio-visual materials, computer or web based materials, etc; or a combination of these different activities. Work may bear on cognitive, historical, philosophical and socio-cultural aspects of science education.
- d) Work in science education for consideration of the award may be at the primary, secondary or tertiary levels (i.e. Roughly up to first degree level) of the formal or non-formal education sector. Work beyond tertiary level will be generally regarded as falling outside the domain of the award.
- e) The list of nominations in a given year should automatically include those received on the previous two occasions. Beyond this, a fresh nomination has to be made.
- f) The Selection Committee may at its discretion consider any other work in science education of exceptional quality and import not fitting in with the above norms (b to e) for the award.

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