

Homi Bhabha Center For Science Education

Tata Institute of Fundamental Research
V. N. Purav Marg, Mankhurd. Mumbai - 400 088

Astronomy Olympiad Exposure Camp

November 2-5, 2015

Introduction :

Homi Bhabha Centre for Science Education (HBCSE) is a National Centre of the Tata Institute of Fundamental Research, Mumbai. The broad goals of the centre are to promote equity and excellence in science and mathematics education from primary school to undergraduate college level. It is India's nodal center for Olympiad programmes in Astronomy, Junior Science, Mathematics, Physics, Chemistry and Biology.

Camp Objective:

The primary objective of this camp is to spread awareness about the Olympiad activity and in particular Astronomy Olympiad activity which is already operational in the country. The camp also aims at productive interaction of the teacher community with Olympiad activity at its focus.

Camp Structure:

The camp will consist of various exposure sessions on theory, data analysis problems as well as night sky observation sessions . Tentative topics include celestial mechanics, observational astronomy, positional astronomy and observable properties of stars.

Who can apply?

Astronomy educators from different sectors i.e. Astronomy outreach personnel from scientific institutions, University / college / high school teachers, staff of planetaria and science museums as well as active amateur astronomers.

Travel and Accommodation:

Participants will be reimbursed to and fro travel fare as per the entitlement (Maximum IIAC). Food and accommodation in the HBCSE Guest House will be provided for all participants.

During the workshop, one may visit HBCSE laboratories, library, History of Science Exhibition, HBCSE "books for sale" section, etc.

How to Apply?

Online application form is found at:
<https://goo.gl/IYvQwT>
Application form is also attached with this poster. Completed Application forms should reach following address before 12th September 2015.

Astronomy Cell

Homi Bhabha Center For Science Education
Tata Institute of Fundamental Research
Near Anushaktinagar Bus Terminus
V. N. Purav Marg, Mankhurd, Mumbai- 400 088

Intimation regarding selection will be put on the HBCSE website by 15th September 2015. Selected teachers will also be intimated through an official letter.

<http://olympiads.hbcse.tifr.res.in/subjects/astronomy>

Any queries regarding the camp can be sent to astronomy@hbcse.tifr.res.in

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APPLICATION FORM

Affix your
recent
photograph
HERE.

Name of the Applicant : Mr / Ms / Dr / Prof.

Name and Address of the Institution:.....

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Educational Qualifications (*degree, subject, university*):

Date of Birth (*use DD-MM-YYYY format only*):

Applicant can be described as (*tick whatever applicable*):

- College / University teacher involved in Astronomy/Astrophysics teaching
- College / University / School teacher for Physics / Mathematics
- Staff member of planetarium / science museum
- Active amateur astronomer
- Science Communicator working at a research institution / NGO
- Other (*give details*)

Address for correspondence with PIN :.....

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Phone Number with STD code. (Res.).....

(Mobile).....

E-mail ID:.....

Date.....Place.....Signature of the Applicant.....

Please make the PHOTOCOPIES of this form as per your requirement. Completed Application form should reach “Astronomy Cell, Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research, V. N. Purav Marg, Mankhurd, Mumbai, 400088” by **September 12, 2015**.