



NATIONAL COMPETITION FOR INNOVATIVE BIOLOGY

EXPERIMENTS (NCIBE) - 2017

The Association of Teachers in Biological Sciences (ATBS) is glad to announce the launch of the National Competition for Innovative Biology Experiments (NCIBE). The first NCIBE will be held this year. The competition is aimed at encouraging innovative thinking and designing of experiments in Biology. In keeping with this aim, the proposed experimental designs should reflect novelty and innovative approach. Also, the experiments to be submitted for the competition should be easily doable in a regular undergraduate lab.

The guidelines for the competition are as follows:

1. Any person who is enthusiastic about the biological sciences and is above 18 years of age can participate in the competition. He/She need not be a member of ATBS.
2. As mentioned earlier, the experiment should be original, innovative and should be designed by the participant.
3. While designing the experiments, ethical norms should not be violated.
4. 10 best entries will be invited to Mumbai, tentatively in the first week of November, 2017. The exact dates will be notified later. These finalists will have to demonstrate the experiment on the appointed day.
5. The invited finalists will be paid railway fare and reservation charges (to and fro) from their workplace/residence to Mumbai as per ATBS rules.
6. The invited participant has to bring along all the materials required for the final demonstration/presentation.
7. Three best entries from amongst the 10 finalists will be selected for prizes. There will be cash prizes and certificates awarded to the top 3 experiments while all entries will be given participation certificates.
8. Participation can also be in a group. However, the number of individuals in a group cannot exceed three persons.
9. In case of group participation, certificates can be individually issued only if separate registration fees have been paid.

10. The prize winning experiments will be published in the ATBS eNewsletter 'Biome'. Additionally, the abstracts of all the 10 selected experiments will be published in Biome after the end of the competition.
11. The decision of the judges will be final
12. The intent of participation needs to be communicated by 14th of August, 2017 by filling up the form enclosed. Please follow the link 'NCIBE – 2017 Registration Form' on the website www.atbs.in. Also, a registration fee of Rs. 100/- needs to be paid.
13. The completed registration form can be scanned and sent by email to ncibe2017@gmail.com. Alternatively, the completed form* can be sent by post to the following address:

**Association of Teachers in Biology Science (ATBS),
C/o Biology Olympiad Cell,
Homi Bhabha Centre for Science Education,
Tata Institute of Fundamental Research,
V. N. Purav Marg,
Mankhurd, Mumbai – 400 088.**

*Kindly write ' NCIBE 2017 Registration Form' at the top of the envelope.

14. The registration fee of Rs. 100/- can be paid either by demand Draft or Money Order or by online bank transfer. The details for bank transfer are as follows:

**Association of Teachers in Biological Sciences
Account number: 0129101107154
Bank: Canara Bank
Branch: Ghatkopar (W), Mumbai – 400 086
IFSC Number: CNRB0000129**

Proof of payment made should be sent to the address in clause 13.

15. Regarding submission of the experiment:

- Submit the experiment as an email attachment (Word and PDF file both). Use Times New Roman font, 12 font size, line spacing of 1.5, justified and sufficient margins on all sides. It should include the aim of the experiment, abstract of the experiment (not exceeding 300 words), detailed theory/background with necessary diagrams, procedure, observations, calculations, graphs, results, conclusions and references. The participant should not write his/her name or name of the College/School/ affiliation, etc anywhere since this would reveal the identity. This file would be used for the blind-review.
- However, a separate PDF file (declaration) must contain: Title of the experiment (capital letters), abstract of the experiment (not exceeding 300 words), name of the participant/s (in credit order) with address for correspondence, email address and

mobile number along with the following declaration 'The proposed experiment is original, designed and developed by the participant/s and not published/submitted elsewhere.' This declaration should be signed by each participant. Kindly scan the declaration page and send it by email.

16. The experiment file and declaration file needs to be sent by email to ncibe2017@gmail.com. The last date for sending the experiment is 10th October, 2017.