



## NATIONAL COMPETITION FOR INNOVATIVE EXPERIMENTS IN PHYSICS (NCIEP) – 2023 Announcement

National competition for innovative experiments in Physics (NCIEP) is being held since 2003, to encourage Physics Teachers, students and Physics educators to conceive and set up original innovative experiments in Physics. The Competition is held every year at the venue of the Annual Convention of IAPT. Innovation rather than sophistication is the main theme and therefore the use of computers for data acquisition and display is not allowed.

1. The following categories are included:

(A) The participant can be a teacher at any level or M. Phil. / Ph. D. awarded /Ph.D. pursuing student or a Scientist from national laboratories or a science communicator working in science centres, etc. He/she need not be an IAPT member.

(B) The participant can be a student pursuing UG/PG course

(C) The participant can be a High School student Studying in 9-12 standard.

For all categories participants themselves have to demonstrate the experiment.

2. The experiment should be an original one, designed by the participant himself/ herself. It can be even a demonstration type experiment.

For category B and C students can work under the guidance of a **mentor**.

3. Top 3 experiments from each category A, B and C are awarded cash prizes.

Category	Participants	First prize	Second prize	Third prize
A	Teachers/scientists/science communicators/ Students pursuing M.Phil/Ph.D	Rs 7000/-	Rs 5000/-	Rs 4000/-
B	Students pursuing UG/PG course	Rs 7000/-	Rs 5000/-	Rs 4000/-
C	Students studying from 9-12 standard	Rs 7000/-	Rs 5000/-	Rs 4000/-

4. More Details will be provided in the coming months.

Selected entries from each category will be invited for demonstration at the 37<sup>th</sup> IAPT convention. The dates and venue will be notified later. Convention is likely to be held during the last week of October 2023. The invited participants will be paid railway fare from the workplace to the convention place as per IAPT rules. In case of joint authors, only one of the participants is eligible to receive TA (as per IAPT rules). Top ten student participant entries (for category B and C) may be given an amount of Rs 1000/- each towards expenditure incurred in setting up the experiment. The selected participant must come with his/her own setup for final demonstration.

Please feel free for any query at e- mail: **nciepiapt03@gmail.com**

[Decision of the judges will be final.](#)

**Closing date to receive the entries is 31<sup>st</sup> July , 2023.**

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