

**ANNOUNCEMENT**  
**IAPT National Competition on Essay Writing in**  
**Physics (NCEWP - 2022)**

*Writing makes one perfect, essay writing more so.....*

NCEWP is one of the three national competitions being held by IAPT every year. The competition is open to participants in two categories viz., students and teachers (including Science Communicators).

**Category A** - *students* of Higher Secondary /Jr. College, UG and PG levels;

**Category B** - *teachers* of Higher Secondary/Jr. College, UG and PG institutions, also Science Communicators working in recognized institutions.

**Essay topic for both the categories is:**

**“PHYSICS BEHIND THE CLIMATE CHANGE”**

Climate change is a significant time variation in weather patterns occurring over long periods ranging from decades to millions of years. Climate change may refer to a change in average weather conditions, or in the time variation of weather around longer-term average conditions.

The idea is to explore the Physics behind the Climate change and ferret out interesting science themes. As a keen scientist you need to share your observations, exploration and investigation. Your essay may be written considering the following points:

- (i) Scope of study: your city/town- relevant map with latitude and longitude; area and population.
- (ii) You may obtain the data for rainfall, temperature variation (minimum and maximum) during winter and summer seasons for the last ten years from your local Meteorological office. You may have graphical representation of these parameters. This will give an idea of the climate change in your region.
- (iii) You may report:
  - (a) Natural causes of Climate change
  - (b) Man made causes of Climate change
  - (c) The Physics of Climate change
  - (d) Effect of Climate change on Economy
  - (e) Effect of Climate change on Social Factors
  - (f) Some remedial solution
- (iv) Conclusion

**General Instructions:**

The essay will be limited to 08 pages including figures/tables etc. type-written in the Times New Roman 11-point fonts, with 1.15 spacing. A format is given below:

**IAPT National Competition on Essay Writing in Physics: 2022 (NCEWP – 2022)**

**Topic: -“PHYSICS BEHIND THE CLIMATE CHANGE”**

Tick Category:     A                     B

**Author’s Details** (with Affiliation & Signature):-     Total No. of Words:-

Key Words (Maximum Five)

**Important Changes in the IAPT Essay Competition NCEWP-2022**

All the RC’s will conduct the regional level essay competition digitally. Students at all the levels i.e. Higher Secondary/UG/PG can submit their essays through e-mails to President/Secretary/EC member of the respective regional council. Only two entries per institution may be submitted in a category.

- (1) **Students will send their entries duly forwarded through respective school/college/institute to the appropriate Regional Council (RC) with all contact details clearly. The RC’s will have the initial scrutiny at their level. They will select 2 best essays from each level. Thus each RC will submit 6 best entries to the national competition. RCs may award certificate etc., for their participants. Even the RCs may issue a certification of Participation to those whose Essays are sent to the National Competition.**
- (2) **For the regional competition, students may write their Essays in Hindi or their regional languages. If such entries are forwarded for the National Competition, then the concerned RCs will translate the Essay in English (with the help of Google translator etc.) Only English Version will be submitted for National Level Competition.**
- (3) **Similarly, Teachers & Science Communicators will send their entries through e-mails duly forwarded directly to the Coordinator/Member. Retired teachers can self-attest their entry. All entries (in English only) will be scrutinized. All entries will be subjected to the online plagiarism test. All entries will be assessed by three evaluators.**

**The last date for essay submission is 25<sup>th</sup> July, 2022.**

Final entries for the national competition must be submitted in PDF format by e-mail to any one of the following:

1. Prof. S. K. Joshi, Coordinator, NCEWP, Mail id:- [joshisantoshk@yahoo.com](mailto:joshisantoshk@yahoo.com)
2. Dr. Himanshu Pandey, Member, NCEWP, Mail id:- [himanshukrpandey@gmail.com](mailto:himanshukrpandey@gmail.com)
3. Dr. Shivanand Masti, Member, NCEWP, Mail id:- [shivanandmasti@yahoo.co.in](mailto:shivanandmasti@yahoo.co.in)

\*\*\*\*\*

**Prof. S. K. JOSHI (Coordinator, NCEWP-2022)**