

**STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING  
Himachal Pradesh**

SCERT Complex Rabon  
Solon-173211 (H.P.)



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No. EDN/SCERT/SLN/Science- 1373-75

Dated: 22/7/2024

To

The Deputy Directors Higher/Elementary Education  
All Districts  
Himachal Pradesh.

**Subject: Regarding Write ups for State Level Science Seminar 2024**

Madam/Sir,

This is to inform you that this year SCERT, Solan (H.P.) is going to organize State Level Science Seminar on **6<sup>th</sup> September 2024** in **online mode**.

The topic of the Science Seminar is **“Artificial Intelligence: Potentials & Concerns”**. You are requested to direct Principals and Headmasters of GSSS/GHS/Private Senior Secondary Schools of your district to send the hard copy as well as soft copy of Write ups in Hindi/English on the above mentioned topic to Principal SCERT Solan (H.P) latest by **20<sup>th</sup> August 2024** along with concerned teacher’s contact number & school email id.

**Only one student per school from class VIII to X is eligible to participate in the Science Seminar.** After the scrutiny of the Write ups the selected students will be invited to participate in the State Level Science Seminar to be held at SCERT, Solan (H.P.) on **6<sup>th</sup> September 2024** in an **online mode**. The duration of presentation by each participant would be of maximum **Six minutes**.

The winner of the State Level Science Seminar 2024 will then participate in **National Science Seminar 2024 (NSS 2024)** to be held at **Nehru Science Centre, Mumbai on 20<sup>th</sup> November, 2024**.

A copy (PDF) of Rules and Regulations is attached herewith.

For any query please contact on 9418472022 and 9418818584.

**Please ensure wide participation.**

*Alumai*  
22.07.2024  
Principal  
SCERT,Solan( H.P.)

Copy to (for information please):-

1. The Director Higher Education, Shimla-1 H.P.
2. The Director Elementary Education, Shimla-1 H.P.
3. Office Copy

*Alumai*  
22.07.2024  
Principal  
SCERT,Solan( H.P.)

SC Supervisor  
*[Signature]*  
23/07/24


DEEE  
*[Signature]*  
23/07/24

1861  
24/07/24

NO. EDN-U (G-11) Elem/CSC/2023-3015  
Office of the  
Dy. Director Elementary Education  
Una, Distt- Una (H.P.)  
Dated - 30/07/24

Copy forwarded to :-

All the Principal/Headmaster/Incharges of  
GSSC/GHS/GMS in Distt Una for information  
and further necessary action

  
30.07.2024  
Deputy Director Elementary  
Education Una, Distt. Una (H.P.)

Una  
30/07/24

**STATE LEVEL SCIENCE SEMINAR –2024**  
**BASIC INFORMATION FOR STATE LEVEL SCIENCE SEMINAR**

Topic of the Seminar :	<b>“ Artificial Intelligence: Potentials &amp; Concerns”</b> <b>(कृत्रिम बुद्धिमत्ता : संभाव्यता और सरोकार)</b>
Organized by :	State Council of Educational Research and Training , Solan (H.P.)
Venue	ONLINE MODE

**Date of State Science Seminar: 6<sup>th</sup> September, 2024**

**RULES AND REGULATIONS**

**Introduction:**

- The objective of the Science Seminar is to inculcate a spirit of scientific enquiry and analytical thinking in the minds of young students. The Science Seminar will be held on a competitive basis in each State and Union Territory.

**Participants:** High School Students from class VIII to Class X only

**Language:** English, Hindi or any recognized Indian language.

**Duration:** Participants shall make his/her presentation on the given topic for a maximum duration of **6 minutes using supplementary visuals or presentation as per rule**. The participant may be assisted by one teacher during presentation for use of visuals only. This will be followed by a two minute Question-Answer Session with the Judges ( in online mode) on the same topic.

**Norms for State Level Science Seminar: -----**

1. Only one participant per school can join as through & certified by school.
2. **Participants shall send write ups of his/her presentation either typed or legibly hand written on A4 Size paper.**
3. The Committee for Science Activities at SCERT will scrutinize the received write-ups and the shortlisted candidates will be invited through a letter from SCERT to participate in State level Science Seminar
4. The shortlisted candidates shall send video of his/her presentation on the given topic for a maximum duration of 6 minutes using supplementary visuals (without using any written script) where presenter & presentation/visuals should be clearly visible and he/she should be clearly audible.
5. Power Point presentation / images of Chart used in visuals and prerecorded video of entire presentation to be sent before the competition. This recorded presentation may be judged in case of disruption of live presentation for any reason (upon State Coordinator and Judges' discretion).
6. There will be an online multiple choice test through Google Sheet for all the participants before the presentation starts.
7. After each deliberation, each participant will be asked 3 (three) questions by the judges and the participant will be required to answer any 2 questions asked in two minutes.
8. Each participant will be given digital participation certificate.

9. **Supplementary Visuals:** The maximum number of supporting visuals / slides / charts etc. permitted per participant is altogether 5 (five only). The details of these are as given below: -----

a) **Charts / Posters** - maximum size permitted is 850 mm (width) x 600 mm (height). All charts / posters are to be mounted one on top of the other, as done in a calendar. One side of the chart / poster is considered as one unit. There should be no pop-ups.

OR

b) Computer based slides Static (Office 2007 / Office 2010 .ppsx & .pptx format) without additional features like animation, pop-ups, rollovers, etc.

10. No interaction within one slide is permitted.

**Note:** -----

- **3D models, videos and films are not allowed to be shown during the deliberation / presentation.**
- **Uninterrupted internet connectivity, sufficient lighting, working audio-system, representation delivery via Google Meet or similar platform, on Desktop PC with webcam / Laptop is to be ensured.**

**Special Note:** At the time of deliberation, no Teacher or Escort shall be allowed to assist the participant on the dais except for physically challenged students.