DIET Dehradun

Title of the Program:

District level online/offline Scientific Temperament Expansion & Motivation **(STEMS 2023-24)** competition for students of class 6th to 8th (elementary level) and 9th to 12th in blended/hybrid mode.

Objectives of the program:

- To provide students hands-on experience in information & technology and science through smart phone and computer.
- To spread awareness amongst students in spreading social and environmental awareness.s
- To enable students to apply science in their daily lives.

Duration: One month for Preliminaries and online submission of project/model/shorts/ clip/ short video of all categories and 2 days for finals i.e. online Quiz and buzzer round.

Platform: Online and DIET Premises.

No. of Participants: Total 3,500 students participated in the preliminaries and 36 in online Quiz and buzzer round.

Modalities of Implementation:

Elementary and secondary level Government School students of district Dehradun participated in the competition, which was held Online using Google form, mobile, computer, meeting APPs etc. Preliminaries to final.

- Orientation and workshop for the development of quiz on Google form and link for preliminaries.
- A detailed plan of activities/competitions to be performed for STEM 2023-24, was prepared and sent to all schools through BEOs and Deputy EOs and what's App groups, well in advance.
- Selection of first six positions (Ist, IInd, IIIrd and 3 consolation prizes) in all 04 categories. A jury of 3 members (per Category) selected the winners in every category (first category working model of science, second category social environmental awareness poster with slogan and third social environmental awareness clip/ short video/shorts).

Expected Outcomes of proposed Activity:

The students:

- Define uses and importance of information & technology through smart phone and computer.
- Use tools of education and technology like Google form, Google meet etc.
- Apply science and technology in daily life along with spreading social and environmental awareness.