

Office of The Deputy Director Higher Education, District Shimla, Shimla-1

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No. Shiksha-Shimla-5-3 (Miscellaneous)/2016-17

To,

The All Principals/HMs,
GSSS/GHS,
District Shimla (H.P.)



Sub: National Science Seminar-2017

In compliance to the Director of Higher Education Office letter No EDN-H(21)F(7)29/201-Vol-I-Vol-II Dated June,2017 and further in ref.to the Principal SCERT, Solan vide letter No. EDN/SCERT/SLN(Science)-2017-483-95 Dated 07-06-2017, on the subject cited as above.

In this context, it is to inform you that National Science Seminar-2017 to be held at Birla Industrial and Technology Museum, Kolkata on 09th November,2017. The topic of seminar is "Swachh Bharat" Role of Science & Technology—promises and challenges.

You are, therefore directed to send the write up of one student from class VIII to X to this office on or before 25-07-2017 so that the selected names could be forwarded to the SCERT, Solan on or before 31-07-2017. Guidelines ,rules and regulations enclosed herewith.

The participation is mandatory, non-compliance of orders will be viewed seriously and disciplinary action as warranted under the rules will be initiated against the defaulters.

Deputy Director of Higher Education,
District Shimla, US Club, Shimla-1

Endorsement No. Even, Dated: Shimla, the, _____

Copy to the following for information:-

1. The Director of Higher Education, Himachal Pradesh, Shimla-171001.
2. The Principal SCERT, Solan,H.P.173211.

cdl
Deputy Director of Higher Education,
District Shimla, US Club, Shimla-1.

BIRLA INDUSTRIAL & TECHNOLOGICAL MUSEUM
(National Council of Science Museums)
19A Gurusaday Road, Kolkata - 700019

NATIONAL SCIENCE SEMINAR -2017

BASIC INFORMATION FOR SCIENCE SEMINAR UPTO STATE LEVEL

Topic of the Seminar	: SWACHH BHARAT: ROLE OF S & T PROMISES & CHALLENGES स्वच्छ भारत : विज्ञान एवं प्रौद्योगिकी - संभावनाएं और चुनौतियां
Organised by	: National Council of Science Museums (Ministry of Culture, Govt. of India) Sector - V, Block - GN, Bidhan Nagar Kolkata - 700 091
Venue of National Science Seminar	: Birla Industrial & Technological Museum 19A Gurusaday Road. Kolkata - 700019 Phone : (033)22877241 / 7142 / 7243 Fax: (033) 2287 0233 Email : bitmncs2017@gmail.com Website: www.bitm.gov.in
Date of National Science Seminar	: 09 November, 2017

Introduction :

RULES AND REGULATIONS

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. The Seminar is organized generally at School, Block, District and State level before culminating at the National Level. Winners from each School participate at Block level seminars and winners of Block level seminars participate at the District level seminars. A maximum of 2(Two) winners from each District participate in State/UT level Seminar and **only one winner from each State / Union Territory is eligible for National level Science Seminar, which will be held at Birla Industrial & Technological Museum, Kolkata on the 9th November, 2017.**

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. This will be followed by a two minute Question-Answer Session with the Judges on the same topic.
Pattern	: Each participant of the State/Union Territory Science Seminar will be asked 3 (three) questions in the Question-Answer session after his/her presentation by the judges and he/she will be required to answer any 2 questions in two minutes. There will be a written aptitude test also for all the participants before the Seminar starts.
Grading	: For evaluating and grading the presentations of the participants, following criteria will be judged :
	1. Scientific Content in presentation - 40 marks
	2. Fluency in Speech - 25 marks
	3. Ability to answer questions
	(a) A written Aptitude Test of 20 questions (20 minutes maximum) - 10 marks
	(b) Answer to Questions in Question-Answer

Session after the presentation
(2 out of 3 questions)
4. Novelty in use of visuals

10 marks
15 marks

Total: 100 marks

Supplementary Visuals

The maximum number of supporting visuals / slides / charts etc. permitted per presentation 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 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) Slides should be of 35 mm format mounted in plastic frame preferably

OR

c) The size of the overhead projector slides should not be more than A4 size, which could be viewed fully when projected

OR

d) Computer based slides, Static (Office 2010 .ppsx & .pptx format) without additional features like animation, pop-ups, rollovers, etc. No interaction within one slide is permitted.

Note: 3D models, videos and films are not allowed to be shown during the deliberation / presentation.

Prizes

: As decided by the host organizers of State / Union Territory level Science Seminars.

Date

: As announced by the State / UT organizing authority (like State / UT Education Dept. / SCERT / SISE / SIE / S&T etc.). However, all contests in States / UTs must be completed on or before 15th September, 2017. (This is mandatory in order to enable the participants to prepare for National Level Seminar).

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.

INFORMATION TO THE HOST (STATE / UT) ORGANISER:

The details of the Seminar held at each District level and State / UT level may be sent to **Birla Industrial & Technological Museum, Kolkata** along with photographs of the event. During the State / UT Level Competition, a banner showing the details of the sponsor (to be communicated by us later) may be displayed and a photograph of the banner with the participants may be sent to the National Coordinator for records.

- Contact Address -

Birla Industrial & Technological Museum
19A Gurusaday Road,
Kolkata - 700019

Phone: (033)22877241 / 7142 / 7243
Fax: (033) 2287 0233

Email : bitmns2017@gmail.com