

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Dept of Science & Technology, Govt of Gujarat

NATIONAL SCIENCE SEMINAR –2018

BASIC INFORMATION FOR SCIENCE SEMINAR UPTO STATE LEVEL

- Topic of the Seminar : Industrial Revolution (IR) 4.0 : Are we Prepared?
औद्योगिक क्रांति (औ.क्रां.) 4.0 : क्या हम तैयार हैं ?
- Organized 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 : **Visvesvaraya Industrial & Technological Museum**
Kasturba Road, Bangalore-560001
Phone : 080-22040233 / 224 / 228
080-22866200
Fax : 080-22864009,22864114
Email : nss2018.ncsm@gmail.com
Website: www.vismuseum.gov.in
- Date of National Science Seminar : 05 October, 2018

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. The Seminar is organized generally at School, Block, District and State level before culminating at the National Level. Winners from each School 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 **Visvesvaraya Industrial & Technological Museum, Bangalore on the 5th October, 2018.**

- 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)	-	10 marks
4. Novelty in use of visuals	-	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) Computer based slides, Static (Office 2016 or lower in .ppsx, .pptx, .ppt, .pps 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 District / 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 **31st August , 2018**. (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.