

VISVESVARAYA INDUSTRIAL & TECHNOLOGICAL MUSEUM

(National Council of Science Museums)

Kasturba Road, Bangalore-560001

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 है ?
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	:	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 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 **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 (MS 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 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.

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 **Visvesvaraya Industrial & Technological Museum, Bangalore** 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 -

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

Annexure I

Visvesvaraya Industrial & Technological Museum

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REPORT ON STATE / UT LEVEL SCIENCE SEMINAR – 2018

on

Industrial Revolution (IR) 4.0 : Are we prepared?

औद्योगिक क्रांति (औ.क्रां.) 4.0 : क्या हम तैयार है ?

(To be submitted by State / UT Organisers after the **FINAL** Event to the Zonal Coordinator, National Science Seminar - 2018)

1	Name of the State / UT		
2	Name of the organization coordinating the Seminar in the State/UT (Please indicate Address in case of change)		
3	Date & Venue of State/UT level Seminar		
4	No. of Student Participants		
	No. of Schools		
	No. of Audience	Students :	Teachers :
5	Name of the Chief Guest for the State/UT level event		
6	Names of other Dignitaries	1.	
		2.	
		3.	
7	Names of Judges with addresses at State/UT level	1.	
		2.	
		3.	
8	Name and School of the Prize winners at State/UT level	Name & Address	Language of Presentation
		1.	
		2.	
		3.	

9	No. of photographs of the event attached along with this report	Minimum 3 photos	<ul style="list-style-type: none"> • Showing the first prizewinner-receiving prize from the VIP with the banner in the backdrop • A student presenting the lecture and Judges (with banner in the background) • Showing the audience and the Banner
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Sl No.	Level	Participants to Seminar		Audience at the Seminar		
		Students	Teacher escorts	Students	Teachers	Others
1.	Taluka					
2.	District					
3.	Zone					
4.	State					
5.	Total					

- Indicate, "Not conducted" if no competition is organized at that level in your State / UT. For example, if no Taluka level competition is held, the same may be indicated as "NOT conducted" in that row.
- The details of participants (name, address of School, Language in which the presentation was made) from District level onwards is to be sent to Zonal Coordinator by August 31, 2018 positively.
- Kindly give details about any media coverage of the State / UT level event.

Officer In-charge
State / UT Level Science Seminar - 2018