

राष्ट्रीय विज्ञान संगोष्ठी 2018

(आठवीं से दसवीं कक्षा तक के विद्यार्थियों के लिए)

National Science Seminar 2018

(for students of Class VIII to X)



औद्योगिक क्रांति 4.0

- क्या हम तैयार हैं ?

Industrial Revolution 4.0

-Are We Prepared?

IR 4.0

Participate and Win
Fabulous Prizes &
Scholarships



Autonomous Robots



Big Data



Simulation



Augmented Reality



Additive Manufacturing



Cloud Computing



Internet of Things



Cybersecurity

October 5, 2018



Mechanization,
Steam and
Water Power

INDUSTRY

1.0



Mass Production
and Electricity

INDUSTRY

2.0



Electronics
and IT Systems,
Automation

INDUSTRY

3.0



Cyber Physical
Systems

INDUSTRY

4.0

Venue:

Visvesvaraya Industrial &
Technological Museum, Bangalore

Kasturba Road, Bangalore-560001

Phone : 080-22040233 / 224 / 228, 080-22866200, Fax : 080-22864114

Email: vitmuseum@gmail.com / nss2018.ncsm@gmail.com

Website: www.vismuseum.gov.in

Organized by:

National Council of Science Museums

Ministry of Culture, Govt. of India, Website: www.ncsm.gov.in
in collaboration with Education Departments of
various States/UTs

INFORMATION ABOUT SEMINAR

TOPIC

Industrial Revolution (IR) 4.0 :
Are We Prepared?

LANGUAGE

English, Hindi or any
recognized Indian language

DURATION OF PRESENTATION

The participant shall make
his/her presentation on the
topic for a maximum duration
of 6 minutes. This will be
followed by a 2 minutes
question - answer session
with the judges on the same
topic. Each participant will be
asked 3 questions by the
judges and the participant
should answer any 2 of them
within 2 minutes.

SUPPORTING VISUALS

Posters, charts or computer
based static slides (MS Office
2016 or lower in .ppsx, .pptx,
.ppt, .pps format) restricted
to 5 nos. altogether.

3-D models, animation, pop-
ups, rollovers, video & films
in any form are not allowed.

GRADING

1. Scientific content in
presentation : 40 marks
2. Novelty in use of
visuals : 15 marks
3. Fluency in speech : 25 marks
4. Ability to answer
questions
 - A. Written aptitude
test : 10 marks
 - B. Answers to oral
questions : 10 marks

ELIGIBILITY

Students from class VIII to X. The
first prize winner from each State
/Union Territory will be eligible to
participate in National Science
Seminar to be held at Visvesvaraya
Industrial and Technological
Museum, Bangalore.

SCHOLARSHIP

(Tenable for one year)

- Winner : ₹ 2000/-p.m.
- Special Prizes (9) : ₹ 1000/-p.m.

PRIZES

Books/Science Kits for all
participants of National Science
Seminar 2018.

FOR MORE INFORMATION

VITM Website : www.vismuseum.gov.in

Contact respective zonal coordinators at

Visvesvaraya Industrial and Technological Museum

Kasturba Road, Bangalore-560 001

Phone: 080-22040233/224/228, 080-22866200 Fax: 080-22864114

E-mail: vitmuseum@gmail.com, nss2018.ncsm@gmail.com

Website: www.vismuseum.gov.in

Birla Industrial & Technological Museum

19A, Gurusaday Road, Kolkata-700 019

Phone: 033-22877242, 22877243, Fax: 033-22870233

E-mail: director@bitm.gov.in, Website: www.bitm.gov.in

Nehru Science Centre

Dr. E. Moses Road, Worli, Mumbai-400 018

Phone: 022-24920482, 24932667, 24934520, 24926042

Fax: 022-2493 2668

E-mail: director@nehrusciencecentre.gov.in

Website: www.nehrusciencecentre.gov.in

National Science Centre

Near Gate No.1, Pragati Maidan, New Delhi-110 001

Phone: 011-23371297, 23371893, 23371945, Fax: 011-23371263

E-mail: nscdl01@gmail.com, Website: www.nscd.gov.in

Organised by:

National Council of Science Museums

Sector-V, Block-GN, Bidhan Nagar, Kolkata-700 091

उद्देश्य

- विद्यार्थियों में वैज्ञानिक खोज एवं विश्लेषणात्मक प्रवृत्ति जागृत करना।
- विचारों के आदान - प्रदान हेतु उभरते वैज्ञानिकों को एक मंच उपलब्ध कराना।
- देश के विद्यार्थियों में राष्ट्रीय एकता की भावना विकसित करना।

OBJECTIVE

- To inculcate a spirit of scientific inquiry and analytical thinking in the minds of young students.
- To provide a common platform to the budding scientists for exchanging ideas.
- To nurture a feeling of national integration among young talents from every corner of the country.

PROUD WINNER OF NATIONAL SCIENCE SEMINAR 2017

SWACHH BHARAT ROLE OF SCIENCE & TECHNOLOGY PROMISES & CHALLENGES



A. DEEPIKA

S. J. S. S. J. Matric
Hr. Sec. School
Tirunelveli
Tamil Nadu



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औद्योगिक क्रांति 4.0

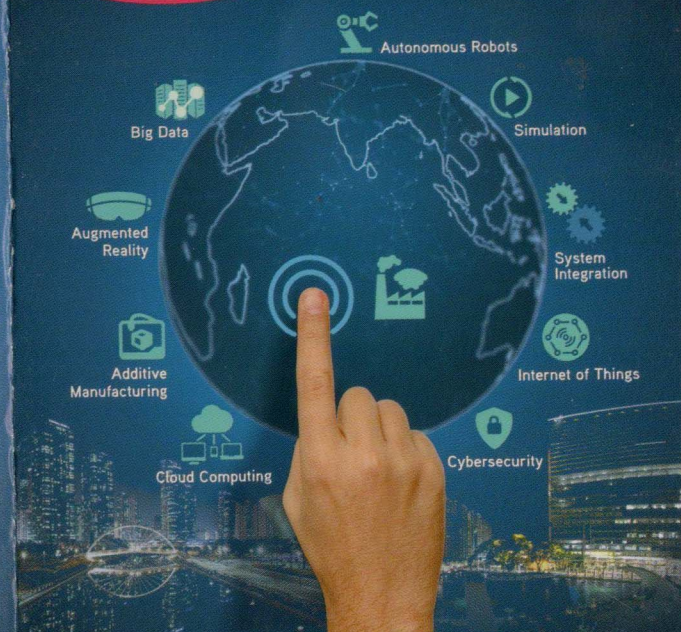
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(National Council of Science Museums, Ministry of Culture, Govt. of India)
Kasturba Road, Bangalore-560 001