

## National Council of Science Museums (NCSM)

### Program Schedule for Upcoming Cultural Events/Programs during December 2019 at NCSM Units

At a Glance						
S. No	Event/Programme	Organization	Date	Time	Venue	Hyper link to the Invitation
<b>Name of the Centre: Birla Industrial &amp; Technological Museum (BITM), Kolkata</b>						
1.	Judging of Mendeleev Makeover Online Contest	As an initiative to celebrate the UNESCO International Year of the Periodic Table (IYPT) and 100th anniversary of the International Union for Pure and Applied Chemistry (IUPAC), Birla Industrial & Technological Museum (BITM), Kolkata, in association with the Royal Society of Chemistry : Eastern India Section, is organizing an online Visual Interpretation Contest. For MIDDLE SCHOOL (Classes VI to VIII) - THEME: 'Everyday Elements'. HIGH SCHOOL (Classes IX to XII) THEME: 'Alternative Periodic Table'. The judging will be on 3rd December, 2019.	BITM, Kolkata	3 <sup>rd</sup> December, 2019	11:00 am to 4:00 pm	BITM, Kolkata
2.	Night Sky Observation	Observation of celestial bodies in the night sky through telescope.	BITM, Kolkata	7 <sup>th</sup> December, 2019	6.00 pm to 8.00 pm	Ekdalia Park
3.	Science Film Festival	Film Festival organized by BITM with films from Goethe Institut - Max Mueller Bhawan for school students.	BITM, Kolkata	1 <sup>st</sup> to 23 <sup>rd</sup> December, 2019	10:00 am to 2:00 pm	BITM, Kolkata

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4.	Workshop on 'Basics of Biotechnology'	Workshop for school children in the Biotechnology Lab of BITM	BITM, Kolkata	18 <sup>th</sup> to 19 <sup>th</sup> December, 2019	10:00 am to 5:00 pm	BITM, Kolkata	
5.	National Mathematics Day	Popular Lecture, Quiz, Film Show on Srinivas Ramanujan to celebrate his birthday	BITM, Kolkata	23 <sup>rd</sup> December, 2019	10:00 am to 2:00 pm	BITM, Kolkata	
<b>Name of the Centre: North Bengal Science Centre (NBSC), Siliguri</b>							
6.	Celebration of International Year of the Periodic Table of Chemical Elements (IYPT 2019)	<ul style="list-style-type: none"> <li>• Popular Lecture</li> <li>• Quiz</li> <li>• Science Demonstration Lecture</li> </ul>	NBSC, Siliguri	8 <sup>th</sup> to 19 <sup>th</sup> December, 2019	11:00 a.m. onwards	NBSC, Siliguri	
7.	Celebration of National Mathematics Day	<ul style="list-style-type: none"> <li>• Popular Science Lecture</li> <li>• Demonstration on Mathematics</li> <li>• Quiz</li> </ul>	NBSC, Siliguri	22 <sup>nd</sup> December, 2019	11:00 a.m. onwards	NBSC, Siliguri	
<b>Name of the Centre: Shrikrishna Science Centre (SSC), Patna</b>							
8.	National Pollution prevention Day	<ul style="list-style-type: none"> <li>• Open House Quiz</li> <li>• Elocution Contest</li> </ul>	SSC, Patna	2 <sup>nd</sup> December, 2019	9.00 am	SSC Patna Campus	
9.	Science Exhibition cum Science Fair	Models on Physics, Chemistry, Math, Astronomy, Electronics & Life Science	SSC, Patna	11 <sup>th</sup> to 13 <sup>th</sup> December, 2019	9.30 am to 4.00 pm	Auditorium, SSC Patna	
<b>Name of the Centre: Bardhaman Science Centre, Bardhaman</b>							
10.	Workshop on Dengue Fever Awareness		Bardhaman Science Centre, Bardhaman	14 <sup>th</sup> to 16 <sup>th</sup> December, 2019	11.00 am to 4.00 pm	Innovation Hub, Bardhaman Science Centre	

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11.	Workshop on Intellectual Property Right	Bardhaman Science Centre, Bardhaman	22 <sup>nd</sup> December, 2019	11.00 am 4.00 pm	Innovation Hub, Bardhaman Science Centre	
<b>Name of the Centre: Digha Science Centre (DSC), Digha</b>						
12.	National Energy Conservation Day	<ul style="list-style-type: none"> <li>• Popular Science Lecture</li> <li>• Open House Quiz</li> <li>• Science Show, etc.</li> </ul>	DSC, Digha	14 <sup>th</sup> December, 2019	11.00 am	DSC, Digha
<b>Name of the Centre: Dhenkanal Science Centre (DSC), Dhenkanal &amp; Kapilas Science Park, Kapilas</b>						
13.	World AIDS Day	<ul style="list-style-type: none"> <li>• Poster making competition</li> <li>• Slogan writing competition</li> </ul>	DSC, Dhenkanal	1 <sup>st</sup> December, 2019	11.00 am to 1.00 pm	DSC, Dhenkanal
14.	National Pollution Prevention Day	<ul style="list-style-type: none"> <li>• Popular Science Lecture on theme 'Ban Plastic Use – Save Nature'</li> <li>• Open House Quiz</li> </ul>	DSC, Dhenkanal	2 <sup>nd</sup> December, 2019	11.00 am to 1.00 pm	DSC, Dhenkanal
15.	Mobile Science Exhibition in Aspirational District: Dhenkanal	DSC, Dhenkanal is organising Mobile Science Exhibitions in different pre-decided Schools in the rural areas of Aspirational District: Dhenkanal during 1 <sup>st</sup> - 31 <sup>st</sup> December, 2019. Science Demonstration Lectures will also be conducted during the programme.	DSC, Dhenkanal	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	10.00 am to 04.00 pm	Different pre-decided Schools in DSC, Dhenkanal
16.	Programmes for Under-privileged Children	DSC, Dhenkanal is going to organise different set of educational activities for the	DSC, Dhenkanal	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	10.00 am to 4.00 pm	DSC, Dhenkanal

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		under-privileged children of the society during the month.				
<b>Name of the Centre: Regional Science Centre, Bhubaneswar</b>						
17.	Commemoration of 150 Years of Mahatma Gandhi	Essay Writing Competition	RSC, Bhubaneswar	6 <sup>th</sup> December, 2019	11.00 am to 12.00 noon	RSC, Bhubaneswar
18.	Commemoration of 150 Years of Mahatma Gandhi	Painting Competition	RSC, Bhubaneswar	8 <sup>th</sup> December, 2019	10.00 am to 1.00 pm daily	RSC, Bhubaneswar
19.	Commemoration of 150 Years of Mahatma Gandhi	Marching for Gandhiji's Dream	RSC, Bhubaneswar	12 <sup>th</sup> December, 2019	11.00 am to 12.00 noon	Science Centre to Jayadev Vihar, Bhubaneswar
20.	Commemoration of 150 Years of Mahatma Gandhi	Lecture on Gandhiji's Dream & Open House Quiz Competition	RSC, Bhubaneswar	16 <sup>th</sup> December, 2019	10 am to 11.00 am	Auditorium, RSC, Bhubaneswar
21.	Commemoration of 150 Years of Mahatma Gandhi	Jana Mancha on Gandhiji's Dream	RSC, Bhubaneswar	18 <sup>th</sup> December, 2019	11.00 am to 12.00 noon	Auditorium, RSC, Bhubaneswar
22.	Birth Anniversary of Srinivasa Ramanujan	Popular Lecture on 'Life & Works of Srinivasa Ramanujan'	RSC, Bhubaneswar	22 <sup>nd</sup> December, 2019	11.00 am to 12.00 noon	Auditorium, RSC, Bhubaneswar

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<b>Name of the Centre: Visvesvaraya Industrial &amp; Technological Museum (VITM), Bangalore</b>							
23.	Celebration of 150 <sup>th</sup> Birth Anniversary of Mahatma Gandhi	Elocution contest on 'Gandhi & Human Rights'	VITM, Bangalore	10 <sup>th</sup> December, 2019	11.00 am	VITM, Bangalore	
24.	District Level Science Quiz	Semi-final Rounds	VITM, Bangalore	16 <sup>th</sup> to 19 <sup>th</sup> December, 2019	11.00 am	VITM, Bangalore	
25.	National Mathematics Day (Birth Anniversary of S Ramanujan)	<ul style="list-style-type: none"> <li>• Cross Word Puzzle Contest</li> <li>• Open House Quiz on S Ramanujan &amp; Mathematics</li> </ul>	VITM, Bangalore	22 <sup>nd</sup> December, 2019	11.00 am	VITM, Bangalore	
26.	Annual Solar Eclipse	<ul style="list-style-type: none"> <li>• Panel Exhibition opening</li> <li>• Live observation of eclipse through telescope</li> <li>• Open House Quiz on 'Eclipses'</li> </ul>	VITM, Bangalore	26 <sup>th</sup> December, 2019	11.00 am	VITM, Bangalore	
27.	State level Science Fairs	Science projects exhibition at Southern States	VITM, Bangalore	-	10.00 am	Southern States	
<b>Name of the Centre: Regional Science Centre, Tirupati (RSCT)</b>							
28.	AIDS Awareness week	Painting contest on AIDS	RSC, Tirupati	1 <sup>st</sup> December, 2019	8.00 am	RSC, Tirupati	
		Article Writing Contest		2 <sup>nd</sup> December, 2019	2.30 pm		
		Interschool Team Wise Science Quiz		3 <sup>rd</sup> December, 2019	10.30 am		
		Screening AIDS awareness Films		4 <sup>th</sup> December, 2019	2.30 am		
		News Board Contest - AIDS Awareness		5 <sup>th</sup> December, 2019	11.00 am		
		Science Drama Contest		6 <sup>th</sup> December, 2019	3.00 pm		

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	Open House Quiz & Valediction		7 <sup>th</sup> December, 2019	3.00 pm		
29.	Teachers' Training Programme	RSC, Tirupati	14 <sup>th</sup> December, 2019	10.00 am to 4.00 pm		
30.	National Mathematics Day	Maths & Computational Thinking Workshop	RSC, Tirupati	22 <sup>nd</sup> December, 2019	11.00 am to 1.00 pm	RSC, Tirupati
		Mathematics Puzzle Contest			2.00 pm	
		Popular Science Lecture			3.00 pm	
<b>Name of the Centre: District Science Centre, Gulbarga (DSCG)</b>						
31.	Experiencing Science through Museum Activities (ESMA)	Science demonstration lecture, interaction, experiencing observation through telescope, hands on science kits making workshop and open house quiz	DSC, Gulbarga	4 <sup>th</sup> to 6 <sup>th</sup> December, 2019	11.00 am	Local School, DSC, Gulbarga
32.	Make from scrap workshop for under privileged children	Make from scrap workshop for under privileged children	DSC, Gulbarga	11 <sup>th</sup> December, 2019	11.00 am	DSC, Gulbarga
33.	Ramanujan's Birth Anniversary	Mathematical Olympiad, Kalaburagi City Maths Quiz, Popular Science Lecture, Open House Quiz on 'Mathematics'	DSC, Gulbarga	20 <sup>th</sup> to 22 <sup>nd</sup> December, 2019	11.00 am	DSC, Gulbarga
<b>Name of the Centre: District Science Centre, Tirunelveli (DSCT)</b>						
34.	District Level Science Quiz	Semi finals - Quiz	DSC, Tirunelveli	3 <sup>rd</sup> December, 2019	10.30 am	DSC, Tirunelveli

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35.	Birth Anniversary of Srinivasa Ramanujan	Hands on Workshop on Mathematics	DSC, Tirunelveli	22 <sup>nd</sup> December, 2019	10.30 am	DSC, Tirunelveli	
<b>Name of the Centre: Regional Science Centre &amp; Planetarium, Calicut (RSCC)</b>							
36.	World Aids Day	Seminar, Positive talk by HIV person, Visit of HIV affected children	RSC, Calicut	1 <sup>st</sup> December, 2019	10.30am to 1.30pm	RSC, Calicut	
37.	Workshop on Annular eclipse	Development of eclipse observation instruments and training for volunteers	RSC, Calicut	10 <sup>th</sup> December, 2019	10.00 am to 4.00 pm	RSC, Calicut	
38.	Annular Eclipse observation	Observation using projection method, lectures etc.	RSC, Calicut	26 <sup>th</sup> December, 2019	6.00 am to 10.00 am	RSC, Calicut	
<b>Name of the Centre: Nehru Science Centre, Mumbai (NSCM)</b>							
39.	Zonal Level Science Drama Contest	Zonal level science drama contest will be organised in collaboration with States /UTs of Dept. of S & T and Education Departments of Western India to select the teams for the National Science Drama Festival. Winner up and runner up teams of each States/UTs will participate in the contest.	NSC, Mumbai	3 <sup>rd</sup> December, 2019	09. 30 am	NSC, Mumbai	
40.	Science Quiz Contest	Outreach programme for students and teachers of Mumbai P ward region. Both written and verbal rounds will be conducted for students and teachers	NSC, Mumbai	4 <sup>th</sup> December, 2019	10.00 am	NSC, Mumbai	

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41.	Arduino workshop	Arduino workshop will be organized for the innovation Hub students.	NSC, Mumbai	1 <sup>st</sup> week of December, 2019	10.30 am	NSC, Mumbai	
42.	STEM learning workshop	A week long programme in collaboration with Covestro and Chandramohan Foundation will be organised for the students to explore the linkage of everything around us.	NSC, Mumbai	9 <sup>th</sup> to 16 <sup>th</sup> December, 2019	10.00 am	NSC, Mumbai	
43.	Semi-final rounds of the Interschool	Verbal rounds of the Inter school annual science quiz are beginning from 18 <sup>th</sup> November, 2019 for the medium. Semi-final rounds of the Interschool Science Quiz Contest will be conducted for English and Marathi medium schools in association with Rotary Club	NSC, Mumbai	10 <sup>th</sup> to 12 <sup>th</sup> December, 2019	11.30 am	NSC, Mumbai	
44.	Inauguration of the Exhibition Superbugs: The End of Antibiotics	A Travelling exhibition which talks about Antimicrobial resistance (AMR) or Antibiotic resistance (AR) and other aspects of microbes will be inaugurated for the visitors.	NSC, Mumbai	18 <sup>th</sup> December, 2019	10.00 am	NSC, Mumbai	
45.	National Mathematics Day	Programmes like exhibition, workshops cum lecture on origami, fabrication of Math teaching aids, mathematics puzzle contest, etc. will be	NSC, Mumbai	22 <sup>nd</sup> December, 2019	10.30 am to 02.00 pm	NSC, Mumbai	

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		organised.					
46.	Mobile Science Exhibition (MSE) on curriculum-based	During the period, Mobile Science Exhibition on curriculum-based will be organised in schools of Palghar and Ahmednagar districts. Apart from exhibition, science film shows & science demonstration will also be organised.	NSC, Mumbai	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	-----	Palghar and Ahmednagar districts, Maharashtra	
47.	Mobile Science Exhibition (MSE) on Hygiene and Sanitation	During the period, Mobile Science Exhibition on Hygiene and Sanitation will be organised in schools of Osmanabad (Aspirational district). Apart from exhibition, science film shows, science demonstrations, sky observation, etc. will be organised. Science demonstration will also be organised.	NSC, Mumbai	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	-----	Osmanabad (Aspirational district), Maharashtra	
<b>Name of the Centre: Raman Science Centre &amp; Planetarium (RSCN), Nagpur</b>							
48.	Mobile Science Exhibition	Science Exhibition on Fun Science, Film Shows, Sky Observation & Science Demonstration programme	RSC, Nagpur	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	10.00. am to 5.00 pm	Various Schools of Akola Dist.	

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49.	Mobile Science Exhibition in Aspirational District	Science Exhibition on Fun Science, Film Shows, Sky Observation & Science Demonstration programme	RSC, Nagpur	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	10.00 am to 5.00 pm	Various Schools of Gadchiroli Dist.	
50.	Orange City Science Fair	Working Science Model Contest, teaching Aid Demonstration contest, Written Science Quiz, Treasure Hunt Contest, Poster Making Contest Open House Quest will be organised during the celebration.	RSC, Nagpur	19 <sup>th</sup> to 21 <sup>st</sup> December, 2019	11.00 am to 5.30 pm	RSC, Nagpur	
<b>Name of the Centre: Regional Science Centre, Bhopal (RSCB)</b>							
51.	Orientation Sessions on different themes	RSC, Bhopal is going to organise orientation sessions on different themes viz; Physics, Chemistry, Biology, Robotics, Electronics, Tod Phod Jod, Kabad Se Jugad etc. for the members of the Innovation Hub during the month.	RSC, Bhopal	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	11:00 am to 6:00 pm	RSC, Bhopal	
52.	Mobile Science Exhibition	RSC, Bhopal in collaboration with Rajya Siksha Kendra, Bhopal, M.P. is going to organise Mobile Science Exhibition in different pre-decided Schools in the rural areas of Panna district during the month of December. Science Film shows and Science	RSC, Bhopal	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	10:30 am to 4:00 pm	Different Schools of Panna, Damoh & Rajgarh Districts	

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		Demonstration Lectures will also be conducted during the programme. <b>Besides this Mobile Science Exhibitions - 2 nos. (NITI Ayog) will also be organised in the aspirational districts: Rajgarh &amp; Damoh during the month.</b>				
53.	Programmes for Under-privileged Children	RSC, Bhopal is going to organise a different set of activities for the under-privileged children of the society during the month.	RSC, Bhopal	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	11.00 am to 07:00 pm	RSC, Bhopal
54.	Exhibition By Young Students on Innovative Products & Designs	RSC, Bhopal is going to organize Exhibition By Young Students on Innovative Products & Designs for ATL (Atal Tinkering Lab) School & Innovation Hub Members.	RSC, Bhopal	Third Week of December 2019	11.00 am to 6.00 pm	RSC, Bhopal
<b>Name of the Centre: Goa Science Centre, Panaji (GSCP)</b>						
55.	Inter School Science Quiz Contest 2019	Semi-final and Final rounds of Inter school Science Quiz contest	GSC, Panaji	4 <sup>th</sup> , 5 <sup>th</sup> & 11 <sup>th</sup> December, 2019	10.00 am to 12.00 noon	GSC, Panaji
56.	Computer Awareness program	A week long Computer Awareness Programme will be organized for General Public highlighting basics of computer fundamentals and internet.	GSC, Panaji	2 <sup>nd</sup> week	3.00 pm to 5.00 pm	GSC, Panaji

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57.	18 <sup>th</sup> Anniversary Day celebration of GSCP	Various competitions, seminar and sky observation program.	GSC, Panaji	17 <sup>th</sup> to 19 <sup>th</sup> December, 2019	10.00 am to 1.00 pm	GSC, Panaji	
<b>Name of the Centre: District Science Centre, Dharampur (DSCD)</b>							
58.	Observation of World AIDS Day	Observation of World Aids Day by organizing different programmes & Activities.	DSC, Dharampur	1 <sup>st</sup> December, 2019	11.00 am	DSC, Dharampur	
59.	National Mathematics Day Celebration	Celebration of National Mathematics Day by organizing different programmes & Activities.	DSC, Dharampur	22 <sup>nd</sup> December, 2019	11.00 am	DSC, Dharampur	
60.	Sky observation programme	Sky observation through telescope in the evening sky	DSC, Dharampur	1 <sup>st</sup> , 3 <sup>rd</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , 15 <sup>th</sup> , 17 <sup>th</sup> , 22 <sup>nd</sup> , 24 <sup>th</sup> , 29 <sup>th</sup> & 31 <sup>st</sup> December 2019	6.30 pm	DSC, Dharampur	
<b>Name of the Centre: National Science Centre, Delhi (NSCD)</b>							
61.	Educational Packages & Hands on Sessions	Registration is open for group of school students from class 6th to 12th, on first come first served basis for Hands on Sessions in the field of Physics, Biotechnology, Robotics, Geography, Air & Water etc. Registration open for school students.	NSC, Delhi	1 <sup>st</sup> to 31 <sup>st</sup> December 2019	10.30 am to 12.30 pm	Innovation Space, Robotics Centre and Biotech Lab	

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62.	Invitation to students from Delhi Government Schools	NSC, Delhi	1 <sup>st</sup> to 31 <sup>st</sup> December 2019	10.30 am to 12.30 pm	NSCD	
63.	Educational Packages for Primary & Middle School Students	NSC, Delhi	December 2019	10.30 am to 12.30 pm	NSCD	
64.	MSE programme / Science Festival	NSC, Delhi	1 <sup>st</sup> to 30 <sup>th</sup> December 2019	9.00am - 8.00pm	Districts of Uttrakhand and UP	
65.	Vigyan Srijanotsav	NSC, Delhi	4 <sup>th</sup> to 6 <sup>th</sup> December 2019	9.00am to 4.00pm	NSCD	

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		joining from different States/UTs of northern India. Various workshops, lectures and interactive activities have been planned during the three days event.				
66.	Goethe Institut Film Festival	Science Film Festival will be organised in collaboration with Goethe Institut, New Delhi. School students will be invited to view scientific films and interact with a resource person.	NSC, Delhi	17 <sup>th</sup> to 19 <sup>th</sup> December	10.00am to 12.30pm	NSCD
<b>Name of the Centre: Science City, Kolkata</b>						
67.	3D Digital Shows	Two 3D edutainment films being shown are - <b>'The Life of Trees'</b> and <b>'Asteroid: Mission Extreme'</b> . <b>'The Life of Trees'</b> narrates how plants carry water against gravity to the top and produce oxygen for survival of the mankind. Duration: 35 minutes. <b>The 'Asteroid: Mission Extreme'</b> tells about the asteroids and how they can be utilised for the benefit of humans. Duration: 30 minutes.	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	7 shows daily 11.30 am 12.30 pm 02.00 pm 03.00 pm 04.00 pm 05.00 pm 06.30 pm	Space Theatre

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68.	3D Show on Nature's Wonderland 'GALAPAGOS 3D'	In the vastness of the Pacific Ocean, there is a paradise unlike any other: the Galapagos archipelago. Amongst these fascinating and remote volcanic islands, life has played out over millions of years in relative isolation. This 3D movie takes the visitors to a journey of exploration and makes them feel enchanted. The film has been launched on 11.05.2019 and its duration is 22 minutes.	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	Screened as per visitors' demand, the first show being at 10.10 (Maximum at every 30 minutes)	3D Theatre Hall of Science City	
69.	Nano shows	How Nano Science & Technology is going to help mankind in bringing novel technologies and materials are explained through live demos & videos. Hands-on experiments are arranged for school students.	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	4 shows - First show at 12.00 noon	Nano Lab of Science City	
70.	Science Shows on 'Dry Ice', 'Unexpected Science' and 'Liquid Nitrogen'	Properties of Dry Ice and Liquid Nitrogen are explained in these interactive shows.	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	8 shows – First show at 11.00 am	Dynamotion Hall of Science City	

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71.	Evolution of Life – Dark Ride	It is a <b>16-minutes</b> ride commencing with a computer aided dynamic presentation on formation of the Earth and evolution of life forms through exposition of 56 robotic models in seven sections showcasing milestones of evolution of life on Earth.	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	Every 20 minutes till last show at 6.45 pm	Science Exploration Hall of Science City	
72.	Panorama Show on 'Human Evolution'	It is an <b>18-minutes</b> panoramic show on 'Human Evolution' depicting important milestones in the past 6 million years of human evolution.	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	<b>18</b> shows starting from 10.30 am onwards in every half an hour - the last show at 7.00 pm.	Science Exploration Hall	

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73.	Science On a Sphere	<p>“<b>Science On a Sphere</b>” is an interactive demonstration show on environmental education through animated, dynamic images on a 1.8 mtr. diameter suspended globe.</p>	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	<p><b>8</b> shows. (The first show is at 10.45 am while the last show is at 4.45 p.m. Duration: 15 to 20 minutes)</p>	In the ‘Science On a Sphere’ hall inside the Dynamotion building
74.	Mega Science Exhibition ‘VIGYAN SAMAGAM’	<p>The two-month long Mega-Science Exhibition ‘Vigyan Samagam’ is being organised jointly by the Dept. of Atomic Energy (DAE), Department of Science &amp; Technology (DST) and National Council of Science Museums (NCSM) from November 04 to December 31, 2019 with the objectives -</p> <ul style="list-style-type: none"> <li>• to showcase India’s prowess in Global Mega Science projects;</li> <li>• to showcase India’s contributions to the world’s prestigious Mega Science Projects;</li> <li>• to host innovative programmes for students and science</li> </ul>	Science City, Kolkata	1 <sup>st</sup> to 31 <sup>st</sup> December, 2019	11.00 a.m. to 7.00 p.m.	Old dinosaur exhibition gallery of Science City, Kolkata

## National Council of Science Museums (NCSM)

### Program Schedule for Upcoming Cultural Events/Programs during December 2019 at NCSM Units

At a Glance						
S. No	Event/Programme	Organization	Date	Time	Venue	Hyper link to the Invitation
		aspirants, and <ul style="list-style-type: none"> <li>• to give opportunity to science enthusiasts to witness world-renowned projects at the venue.</li> </ul> The details about the exhibition are available on the websites <a href="http://sciencecitykolkata.org.in">http://sciencecitykolkata.org.in</a> and <a href="http://www.vigyansamagam.in">www.vigyansamagam.in</a> .  Workshop & hands-on demonstrations being organised by Science City on 2.12.2019, 9.12.2019 and 16.12.2019.				
75.	INO Week Celebration	<u>Popular Talks</u> <ul style="list-style-type: none"> <li>• The Neutrino – Elusive but Fascinating</li> <li>• How to Detect Neutrinos?</li> <li>• Neutrino Experiments Worldwide</li> </ul> INO Quizzes and Interactive Sessions as part of events of Mega Science Exhibition 'VIGYAN SAMAGAM'	Science City, Kolkata	3 <sup>rd</sup> to 7 <sup>th</sup> December, 2019	10.00 am to 1.00 pm	Seminar Hall of Science City

## National Council of Science Museums (NCSM)

### Program Schedule for Upcoming Cultural Events/Programs during December 2019 at NCSM Units

At a Glance						
S. No	Event/Programme	Organization	Date	Time	Venue	Hyper link to the Invitation
76.	SKA Week Celebration	<p><u>Popular Talks</u></p> <ul style="list-style-type: none"> <li>• Introduction to Radio Astronomy</li> <li>• State of Art Technology / Instrumentation for Radio Astronomy</li> </ul> <p>Astro Quiz, Demo – Make Your Radio Telescope and QASTRO Contest as part of events of Mega Science Exhibition 'VIGYAN SAMAGAM'</p>	Science City, Kolkata	10 <sup>th</sup> to 14 <sup>th</sup> December, 2019	10.00 am to 1.00 pm	Seminar Hall of Science City
77.	LIGO INDIA Week Celebration	<p><u>Popular Talks</u></p> <ul style="list-style-type: none"> <li>• Gravitational Waves &amp; GW Astronomy</li> <li>• Basic Astronomy &amp; Astrophysics</li> <li>• Demo – LIGO in your Hands Interferometer, Toy Interferometer</li> </ul> <p><u>Game:</u> Black Hole Master, Stretch and Squash Selfie Point, Quizzes and Live Demos as part of events of Mega Science Exhibition 'VIGYAN SAMAGAM'</p>	Science City, Kolkata	17 <sup>th</sup> to 21 <sup>st</sup> December, 2019	10.00 am to 1.00 pm	Seminar Hall of Science City

## National Council of Science Museums (NCSM)

### Program Schedule for Upcoming Cultural Events/Programs during December 2019 at NCSM Units

At a Glance						
S. No	Event/Programme	Organization	Date	Time	Venue	Hyper link to the Invitation
78.	Hands on Workshop-cum-demonstrations On <ul style="list-style-type: none"> <li>• Fun with Atmospheric Gases</li> <li>• Coffee Cup Microphone</li> <li>• Nikola Tesla and Wireless Electricity and Open House Quiz</li> </ul>	Science City, Kolkata	2 <sup>nd</sup> , 9 <sup>th</sup> , 16 <sup>th</sup> December, 2019	10.00 am to 12.30 pm 10.00 am to 12.30 pm 10.00 am to 12.30 pm	Seminar Hall of Science City	
<b>Name of the Centre: Regional Science Centre, Guwahati (RSCG)</b>						
79.	“World AIDS Day”	<ul style="list-style-type: none"> <li>• Art Competition for children</li> <li>• Poster competition for children</li> <li>• Science demonstration</li> <li>• Popular Science Lecture</li> <li>• Science Quiz Competition</li> <li>• Science Film Show</li> <li>• Observation of Night sky through telescope (Subject to clear sky)</li> </ul>	RSC, Guwahati	1 <sup>st</sup> December , 2019	10.00 am to 3.00 pm	RSC, Guwahati
80.	“United Nation’s International Day of persons with Disabilities”	<ul style="list-style-type: none"> <li>• Art Competition for children</li> <li>• Fun Science demonstration for special children and Interaction</li> <li>• Popular Science Lecture</li> <li>• Touch feel and identification</li> <li>• Science Quiz Competition</li> </ul>	RSC, Guwahati	3 <sup>rd</sup> December, 2019	10.00 am to 3.00 pm	RSC, Guwahati

## National Council of Science Museums (NCSM)

### Program Schedule for Upcoming Cultural Events/Programs during December 2019 at NCSM Units

At a Glance						
S. No	Event/Programme	Organization	Date	Time	Venue	Hyper link to the Invitation
		<ul style="list-style-type: none"> <li>• Science Film Show</li> <li>• Observation of Night sky through Telescope (subject to clear sky)</li> </ul>				
81.	State Level Students' Science & Engineering Fair	Main theme: Science and Technology for Sustainable Development Sub-themes: i) Sustainable Agricultural Practices ii) Cleanliness and Health iii) Resource Management iv) Industrial Development v) Future Transport & Communication vi) Educational Game & Mathematical Modelling	RSC, Guwahati	5 <sup>th</sup> and 6 <sup>th</sup> December, 2019	10.00 am to 5.00 pm	RSC, Guwahati