



A Newsletter from



Regional Science Centre
(National Council of Science Museums)
Ministry of Culture, Govt. of India
Guwahati- 781022



State Level Science Seminar-2019

Regional Science Centre, Guwahati organized this year's the State Level students' Science Seminar in its premises in collaboration with Directorate of Secondary Education, Assam on 5th September, 2019. The topic for this year's seminar is "Periodic Table of Chemical Elements: Impact on Human Welfare". A total of 36 students from different parts of the state Assam took part in the Science Seminar.

The Science Seminar is one of the annual activities organized every year at the Centre. The objective of the Seminar is to inculcate a spirit of scientific temperament and analytical thinking in the minds of young students. Students studying in class VIII-X participate in the Seminar. Each participant present his/ her views on the topic for 6 minutes before a panel of experts. **Miss Ananya Sarma** of class IX studying in Balya Bhawan High School, Jorhat is selected to represent Assam in the National Science Seminar to be held at the same venue on 6th November, 2019. In the valedictory function, **Shri Niraj Verma, IAS, Principal Secretary to Dept. of S&T, Govt. of Assam** was present as the chief guest along with **Dr. Pannalal Goswami, former professor, of Cotton College** as the guest of honour gave away the certificates and Prizes to participants.

Left: Miss Ananya Sarma presenting her speech before the judges.

Bottom: Miss A Sarma receiving the certificates from the Shri N Verma (1st from left) and Dr. P Goswami.



From Project Coordinator's Desk:

Regional Science Centre, Guwahati introduces two new Mobile Science Exhibition buses with two new set of exhibits. A new set of 20 exhibits on 'Machines in Everyday Life' is designed & developed departmentally at RSC, Guwahati. Total three buses of RSCG will cover entire rural areas of N-E region and communicate science. We are trying our best to fulfill the mission "If the people cannot visit the Science Centre and Museum, let the museum visit the people at their doorstep." We are going to organize National Science Seminar-19 for school students on 6th November, 2019 at RSCG. This is the first time the flagship event of NCSM is in the N-E region.



Mobile Science Exhibition



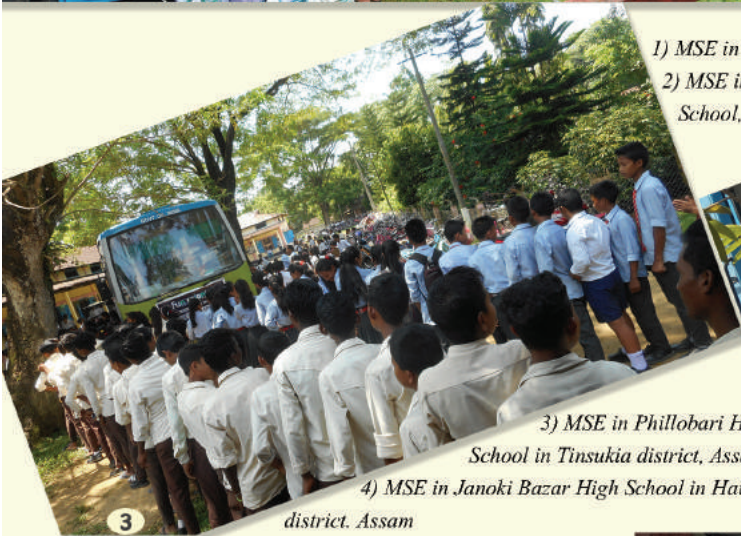
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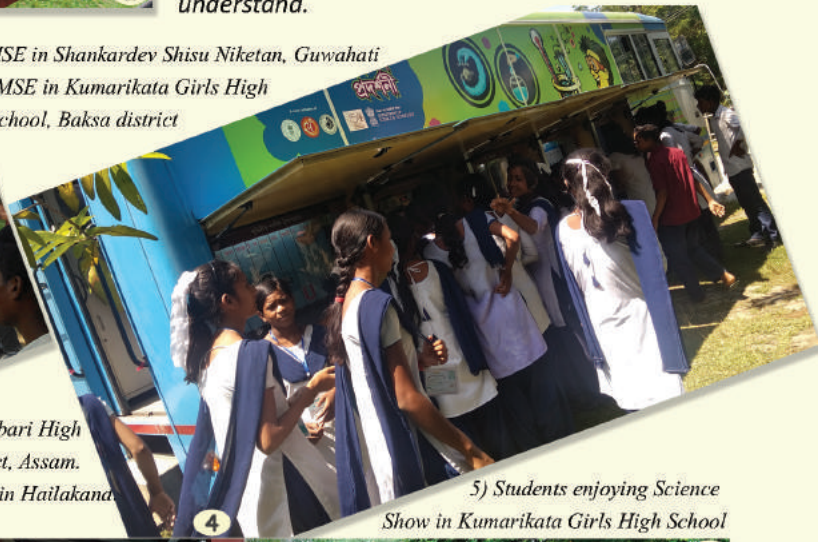
RSC, Guwahati added two more new Mobile Science Exhibition(MSE) buses in its outreach activities. Each bus contains a set of 20 exhibits with new theme, one set developed at Science city, Kolkata on "Water and Chemistry in Everyday Life" and another on "Machines in Everyday Life" developed at RSC Guwahati.

Besides the exhibits, the new buses contain Telescope, Film Projector, Science show etc. to provide maximum facility to students to make the exhibition more interesting and easy to understand.



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- 1) MSE in Shankardev Shisu Niketan, Guwahati
- 2) MSE in Kumarikata Girls High School, Baksa district



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3) MSE in Phillobari High School in Tinsukia district, Assam.

4) MSE in Janoki Bazar High School in Hailakandi district, Assam

5) Students enjoying Science Show in Kumarikata Girls High School

The new buses started its programs from 1st September, 2019 in Baksa and Hailakandi districts of Assam covering 23 schools and reached to around 25,000 people up to 30th September, 2019.

These two new MSE buses will move to the entire north-eastern states phase wise and cover as many as schools in this region.

The existing old MSE with theme "Popular Science" continuing its programs as per schedule in Tinsukia district of Assam.



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Summer Hobby Camp



Children are guided during the Camp on Art & Craft

RSC Guwahati organised the Summer Hobby Camp for children during July 1-26, 2019. Students from different schools took part in this Camp conducted on five different topics during the period.



Children are busy in making their project during the camp on Art & Craft



Children are busy in making their projects during the camp on Electronics

Participants were guided in developing projects in their respective topics with hands-on-activities.



Children are being trained on Drone during the camp on Science with Creativity.

Children visiting the Vintage Car Museum during the educational excursion near Sonapur.



Children are busy in making their projects during the camp on Robotic



Children are being explained during the visit of Archaeological Park in Nazirakhat

More than 100 students studying in classes I to X from different places of Assam took part in the Summer camps.



Children are busy in making their projects during the camp on Science with Creativity.

Children are making their Botany projects during the camp on Science with Creativity



Children are being guided in making biology projects during the Science with Creativity camp.



All participants were taken to nearby scientific places as an educational excursion on 26th July, 2019. They visited the Incubation Centre in NEDFI, Vintage Car Museum and Archaeological Park in Nazirakhat near Sonapur.



Teachers' Training Programme

RSC, Guwahati conducted a Teachers' Workshop during September 10-12, 2019. Around 25 teachers from different schools in Guwahati and its neighbouring places took part in this workshop. The workshop was organised in association with Shishu Shiksha Samiti, Assam.



Teachers were guided and trained in developing scientific kits and to make science more interesting in teaching methodology with hands on activities. At the end, participants were presented the kits along with the certificates.



1) Teachers are busy in making their scientific kits, 2 & 3) Educators demonstrating hands-on-activities on Biology and Physics respectively,

Innovation Hub

The Innovation Hub running at the Centre provides all basic facilities to its members in making their innovative ideas in to a tangible form. During the period July-Sept, a total of 6 projects have been developed in the Innovation Hub. This year, two teams comprising 3 members in each team took part in the regional competition of World Robot Olympiad held at Kolkata during August 17-18, 2019.

Photographs:

- 1) A group of Students making their project in Innovation Hub.
- 2) A Mentor giving a demonstration to a school group during their visit.
- 3) A Mentor guiding a student in his project in Innovation Hub.
- 4) The students participating in WRO Kolkata during August 17-18, 2019
- 5) A group of Students preparing for participation in an event at IITG.
- 6) A Mentor interacting with a group of students in Innovation Hub.



Celebration of Moon Landing Day

RSC, Guwahati celebrated the 50th year of Moon Landing Day on 20th July 2019 in its' premises. The day was celebrated in commemoration of first landing on Moon's surface on 20th July 1969. The program started with an Art competition among the children in three different groups.



Children participating Art contest and Dr. K C Bhattacharjee delivering his talk



Dr. Kumud Chandra Bhattacharjee, Former Scientist of Indian Space Research Organization and former Director, North East Space Application Centre delivered a popular talk on this occasion. A Quiz and Screening scientific film were also conducted among the children during the day.

Celebration of Hindi Diwas and Hindi Pakhwada

RSC Guwahati celebrated the Hindi Diwas and Hindi Pokhwada in its premises.



Office's staff of RSC Guwahati participating in the Hindi Poem reading during Hindi Pokhwada September 14-28, 2019

Staff of RSC Guwahati participated in different hindi related activities conducted during the days.



Office's staff of RSC Guwahati participating in a group discussion activity during Hindi Diwas on 14th Sept, 2019

Celebration of Ozone Day



RSC, Guwahati observed the International Day for the Preservation of the Ozone Layer on 16th September, 2019 in its' premises with some activities as a part of awareness program. The program started with an Art & Poster contest among the children. Thereafter, Dr. Sutopa Rai Chaudhury,

Vice Principal of B Barooah College, Guwahati delivered a popular talk on this occasion. A special Science demonstration cum show was also conducted besides other activities like- Quiz, Film show etc.

Dr. S R Chaudhury delivering a popular talk before the students.



Activity for Underprivileged Children



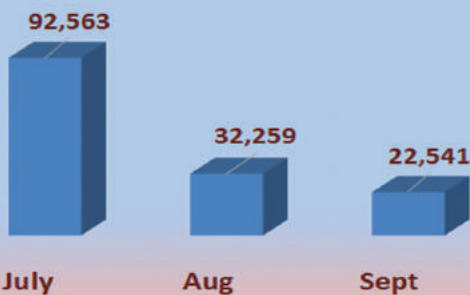
The Centre continuing its special drive to provide free visit to the Centre to underprivileged children with all free facilities including special shows, refreshment and transportation from their schools to the Centre and back.

These children are also gifted some scientific items during their visit as a memento for encouraging them to understand the science through hands on activities. Around 5500 children visited the Centre during the period July-Sept, 2019.

1) Scientific gift items are distributed among the children. 2) Children with their gift items 3) Children are brought from their school by bus.

GENERAL INFORMATION

Visitors Footfall during July-Sept, 2019



Up-coming events at RSC Guwahati

- State Level Science Drama on 11th October 2019
- NE Zonal Level Science Drama on 14th October 2019
- Wildlife Week celebration during October 2-5, 2019
- National Science Seminar on 6th November, 2019
- Vigilance Awareness Week during Oct. 28- Nov. 1, 2019
- International Sc. Centre & Sc. Museum Day during 10-11, 2019
- Children Day celebration on 14th November, 2019
- World Aids Day celebration on 1st December, 2019
- International Day of Persons with Disabilities on 3rd Dec. 2019
- State Level Science & Engineering Fair during Dec 5-6, 2019

Science on a Sphere Show	= 303 nos.
Supercold Show	= 98 nos.
3- D Show	= 413 nos.

Activities during July-Sept, 2019

Projects in Innovation Hub	= 6 nos.
Mobile Science Exhibition	= 45 nos.
Development of new Exhibits	= 20 nos.

Special Shows Time

Science on a Sphere Show

11, 12, 1, 2, 3, 4 & 5 pm

Planetarium Show

12.00 & 4.30 pm

3-D Film Show

10.30, 12.30, 2.30 & 5.30 pm

Super Cold Show

(a show on Liquid Nitrogen)
11.30 & 3.30 pm

Mock-up Coal Mine Gallery

11, 12, 2, 3, 4, 5 pm

Regional Science Centre, Guwahati remains open for visitors from 9-30am to 6-00pm everyday, except on 'Holi' and 'Diwali'. Entry fee per head as below:

General Visitor	: ₹ 30/-
25 or more in group	: ₹ 25/-
Organised Private School	: ₹ 15/-
Organised Govt. School	: ₹ 10/-

Shows Ticket

Science on a Sphere Show

General Visitor : ₹ 30/-
School Group : ₹ 20/-

3-D Film Show

General Visitor : ₹ 25/-
Private School Group : ₹ 15/-
Govt. School Group: ₹ 10/-

Planetarium Show

General Visitor : ₹ 20/-
Private School Group : ₹ 10/-
Govt. School Group: ₹ 5/-

Super Cold Show/ Coal Mine

General : ₹ 10/-
School Group : ₹ 5/-

Facilities

- Making projects in Innovation Hub under guidance
- Guided Tour to Galleries on request
- Science Demonstration Lecture on request
- Car Parking; Picnic Area; Cafeteria
- Conference and Auditorium Hall on rent

For any query please contact:

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