

BULLETIN



49th Rashtriya Bal Vaigyanik Pradarshani-2022

Organized by Department of School Education, Govt of Assam in Collaboration with NCERT, New Delhi
(22nd - 26th November, 2022)



Day-5

26th November, 2022

Popular Talk on “An Introduction to RSA Cryptography”



The fifth and the final day of the exhibition began with the popular talk on “RSA Cryptography” delivered by Prof. Anupam Saikia, Department of Mathematics, IIT, Guwahati. Prof. Saikia states that “Cryptography is the process of communicating information in a secure way.” In his erudite lecture Prof. Saikia elaborated on cryptography, its utility, origin with special emphasis on the RSA Cryptography. He threw light on the ways of generating prime numbers and its utility in cryptography. Prof. Saikia further expounded how encryption and decryption are used in cryptography. Quoting Kronecker, he mentioned that “God created the natural numbers, and all the rest is the work of man”. Prof. Saikia also spoke about the contribution of eminent mathematicians Pythagoras, Euclid, Aryabhatta and Brahmagupta.

Valedictory function

The 49th Rashtriya Bal Vaigyanik Pradarshani (RBVP) organized by the Department of School Education, Govt. of Assam in collaboration with NCERT, New Delhi came to a conclusion with the Valedictory function. The event was graced by the presence of the Chief Guest Dr. Ranaj Pegu, Hon’ble Minister of Education, Assam, Guest of Honour Prof. Nani Gopal Mahanta, Hon’ble Adviser, Education, Assam, Dr Om Prakash, MD, Samagra Siksha, Assam, Mr. Ramesh Jain, Chairman, SEBA and other dignitaries. The valedictory session formally began with reception of dignitaries, followed by the National Anthem and the State Anthem. After the felicitation program Dr Nirada Devi, Director SCERT Assam gave the Welcome Address and day wise report of the Exhibition. This was followed by a speech on the journey of the National Science Exhibition by Prof. Sunita Farkya, Head, DESM, NCERT, New Delhi. Thereafter, Prof. A. K. Wazalwar, National Coordinator of 49th RBVP -2022 delivered a speech on Rashtriya Bal Vaigyanik Pradarshani. Student participants and guide teachers provided feedback on the National Exhibition.

Guest of Honour Prof. Nani Gopal Mahanta, gave an insightful speech, highlighting on the importance of “curiosity, investigation and observation”. Hon’ble Minister of Education and the Chief guest of the event Dr. Ranaj Pegu gave a thought-provoking lecture encouraging the students to follow innovative pursuits through scientific enquiry. The vote of thanks was extended by Dr. Mausumi Bordoloi, Principal, IASE, Guwahati, followed by the National Anthem, formally marking the end of the epochal event.



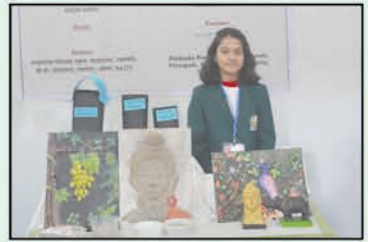


Some Exhibition Models





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SCERT, Assam Stall

The SCERT, Assam Stall has exhibited an array of printed resources. Students flocked to the stalls to learn about the QR Coded Textbooks, wherein they were also sensitized about the DIKSHA Mobile App usage. Resources pertaining to Value Education namely Cartoon books, picture story books, comic books, art and craft books etc. were displayed. Various other publications of SCERT Assam were also exhibited. Cyber Safety and Cyber Bullying booklets were displayed for generating awareness. Award winning video documentaries produced by SCERT Assam were shown. Best Practices of SCERT Assam and TEI's were also projected.



Support and Synergy

Documentation Team

The team has endeavoured to record the mammoth event in its entirety through photography, videography, data collection & reporting and has accomplished the herculean task of overnight publication of the daily bulletin. The team has also extended services at the SCERT, Assam stall.



Food and Refreshment Team

The team effectively arranged food items for all the participants, invited guests, artists and dignitaries and endeavoured to deliver timely warm meals for all.



Academic Team

The team successfully organised and coordinated the various academic activities in relation to the convention.



Cultural Team

A paraphernalia of outstanding cultural performances were organised successfully by the team.



Publicity, Communication and Invitation Team

The team has been constantly working to cover the National Science exhibition with regards to its extensive publicity in various media platform.



Venue Arrangement Team

The team has rendered their services through systematic and efficacious arrangement of the overall venue.



Inauguration and Valedictory Team



State Coordinators



Liaison Officers Team



WE ACKNOWLEDGE

