Report on

National Science Day

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REPORT ON SCIENCE DAY

Science Day is celebrated on 28th February to commemorate the discovery of the "Raman Effect" by the Indian physicist Sir C. V. Raman on this day in 1928. The Raman Effect refers to the scattering of light by molecules, which led to a significant breakthrough in the field of physics and earned Sir C. V. Raman the Nobel Prize in Physics in 1930.

Recognizing this important discovery, the Government of India declared 28th February National Science Day in 1986. The day is celebrated to highlight the importance of science in our lives and to encourage young students to take an interest in science and pursue careers in scientific research and innovation. The theme for Science Day is different every year, focusing on various aspects of science and its applications in society.

Karupa Foundation Education and Research Centre in Mettupalayam (KFM) aim to contribute to Tamil Nadu State's growth via Science and Technology. It was decided that successful new programs needed to be implemented in the State's schools and universities to raise the standard of education, especially in rural regions. In addition, we want to encourage students to cultivate an interest in science and boost their future employment prospects. Several schools throughout Tamil Nadu have hosted similar engagement sessions. At Municipal Primary School, Mettupalayam, KFM conducted a program recognizing National Science Day.

Overall Program Coordinator – Mrs. S. Pavithra

Assistants – Miss. K.B. Mythili, Miss. R. Usha Nandhini

Program Speech: Mrs. Baby Esther, Head Mistress, MPS, Mettupalayam



As the event premiered on February 28 at 9:00 a.m. After the playing of the national anthem, the celebration began. On science day, the headmistress addressed the students and guests. The significance of Science Day and the reasons for celebrating it were discussed.



The opening ceremony of our science day fair began at 10:30. There were a lot of projects at this science fair. This science project was successful because of the efforts of many people, including students, teachers, and others. Each participant valued this scientific fair immensely because of how much experience they had.

KFM has arranged National Science Day 2023 events at Municipal Primary Schools with the following goals in mind:



- ♣ Encourage students and educators to take an active role in pursuing scientific inquiry and inquiry-based learning.
- ♣ Promote active involvement by students by encouraging them to ask questions and have their uncertainties clarified across various scientific disciplines.



- ♣ Make it possible for students to learn about cutting-edge research in the sciences and technologies.
- ♣ Motivate high school students and educators to think scientifically and grasp fundamental scientific topics more deeply.
- ♣ The goal is to foster a culture of science and to persuade primary school students of its great intellectual importance.

The celebration of Science Day provides an excellent platform for students to showcase their scientific skills, knowledge, and creativity through various activities such as science exhibitions and competitions.



Celebrating Science Day in schools can inspire students to take up science as a career and contribute to advancing science and technology. It can also help students understand the importance of science in solving real-world problems and addressing global challenges such as climate change, energy crises, and disease control.

Moreover, Science Day celebrations in schools can promote scientific thinking, reasoning, and problem-solving skills among students. It can encourage students to develop a scientific

temperament and approach toward life, which can be helpful in their academic and personal lives.

One of the key highlights of Science Day is the science exhibition, where students showcase their projects and experiments to their peers and teachers. This is an excellent opportunity for students to learn from each other and share their knowledge and ideas. The activities are designed to make learning fun and engaging and to encourage students to explore their creativity and problem-solving skills.

Prize Distribution



KFM gives students interested in science and technology a chance to shine in the classroom while boosting science and technology's profile among the general public. The response from the schoolchildren has been very encouraging, as has their level of participation. Certificates and prizes were given out to the winners of various competitions.

Conclusion

The school science teacher gave a closing speech, expressing her gratitude to everyone involved. Finally, she appreciated the chief guests who had attended the event. Hence, the program was effectively completed.