

SCIENCE DAY CELEBRATIONS

Session - I

The much awaited event marking the culmination of another session of yearlong activities conducted by the Science department-“SCIENCE DAY CELEBRATIONS” was launched amidst great fanfare. The event commenced with the customary prayer to the Almighty.

2019 has been named” **International Year of the Periodic Table**” by IUPAC and the celebrations revolved around this important milestone in development and knowledge of Science.

The Chief Guest Dr.Pennathur Gautham Professor, Centre for Biotechnology at Anna University, a recipient of various awards, editor of many science journals and a mentor for several UG and PG students was impressed with wonderful befitting song that included all the elements of the Periodic Table. This was followed by a presentation on the history and significance of the Periodic Table.

Dr.Pennathur Gautham then addressed an enthusiastic gathering of students and teachers with his presentation on the Periodic Table along with history of Mendeleev’s journey to being the father of Modern Periodic Table. He then released the first copy of PSBB’s Science magazine “AMALGAM”.

Then came the much awaited prize distribution for the A.K. Samban award, ISA competition and Quiz contest. The specially designed badges sported by the Science Department in sync with the names of elements highlighting special messages was an indication enough of the amount of effort and involvement from the teachers and students alike in contributing to a wholesome learning.



Session - II

Celebrated physicist Carl Sagan once said, "Science is a way of thinking much more than it is a body of knowledge." Humanity continues to fascinate and be fascinated by the universe around us and hence, as long as man exists in this cosmos, our collective pursuit and thirst for knowledge will never diminish. Man's purpose is to question and wonder; and science serves as a dynamic tool to help us do so.

On 27th February 2019, marking the 150th year of the creation of the Mendeleevian Periodic Table and the date of the discovery of the Raman effect by renowned physicist Dr. C.V. Raman- PSBB KK Nagar celebrated the annual Science Day Celebrations in Dr. Mrs. Y.G.P Auditorium with Mr. K. Sreetharan, DRDO, as the Chief Guest.

The programme started with a prayer, and a song on the Modern Periodic Table sung by the high school students.

This was then followed by a series of presentations by teams of science students of class 11 on their chosen topics of interest with the help of models, videos, PowerPoints, charts etc. The students got an opportunity to disseminate concepts across a wide spectrum of fields ranging from electricity, magnetism, ray optics to fluid mechanics, friction, forces, sound, light and what not. The students thus got to explain the splendid science behind every day concepts and brought marvel into the seemingly simple. The audience, consisting of the ninth and eleventh graders paid keen attention to all the experiments thoroughly enjoying them all.

The A.K.Samban Award is one that is instituted to nurture the interest of science amongst young school children through models, charts, ppts, games, puzzles etc with prizes given to the best presentations every year. This year's award winners from middle and high school got to present their prize-winning models and presentations for us and share their experiences working on the projects.

B. Balasubramaniam of 11 F1, winner of the CBSE National Science Competition then presented to the audience his award-winning washing dispenser that is cost effective and can be implemented easily in rural areas.

A video on String Theory, prepared by the students of class 12, which won the Breakthrough Science Challenge, was screened for the gathered audience and it garnered a lot of appreciation.

An issue of the annual school science magazine 'Amalgam' was presented to the chief guest by our Senior Vice Principal Mrs. Malathy Santhanam. The distinguished guest, then, while interacting with the audience touched upon the glorious peak of his career as a Scientist, DRDO (Defence Research and Development Organisation) working with the Indian Navy and the Army. He expressed his deep passion for physics and his profession encouraging us all to envision a bright, scientifically driven future for ourselves and the country.

The celebrations were extremely educative. It was a privilege in every sense, for all the presenters to have been part of this event and we are very grateful to the school management for providing us with such a unique platform to exhibit our love for science. We all hope to persevere in our efforts in this field and thus steer mankind lightyears ahead.



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