



ATOMIC ENERGY CENTRAL SCHOOL-1 KALPAKKAM NEWSLETTER JULY 2025



Annual Principals' Conference

The Principal of AECS-I Kalpakkam, Shri S Surya Narayana, recently attended the annual principals' conference in Indore on July 3rd and 4th. The conference was a gathering of principals from different AEC Schools to discuss a range of administrative and academic topics. Shri S K Lahari, Secretary, AEES, Mumbai chaired the conference, which provided a platform for the principals to share their experiences and expertise in managing their respective schools. The discussions were centered around improving the overall performance of AECS schools and finding solutions to common challenges faced by the principals. It was also an opportunity for the principals to gain insights from each other and learn from successful practices implemented in other schools. The conference was a productive forum for networking and collaboration among AECS principals, highlighting the commitment and dedication of the school leaders towards providing quality education to their students.



Astronomy Club Activity

Talk on Aphelion and Perihelion

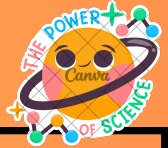


On 5th July 2025, the Astronomy Club organized a talk on Aphelion and Perihelion as part of its regular club activities. The session was conducted by Mr. Venkatesh and Mr. Parthasarathy from the Tamil Nadu Science Forum. The talk was attended by members of the Astronomy Club and students from Class VII. It was an engaging and informative session, helping students understand key concepts about Earth's orbit and its distance from the Sun at different times of the year.





Mobile Science Exhibition



A Mobile Science Exhibition was recently held at AECS -I Kalpakkam in partnership with the Agastya International Foundation Team on 18th and 19th of July, 2025 . On the first day, three mentors from the Agastya Team showcased a variety of exhibits to students in grade 7 and 8. A total of 45 exhibits focused on physics, chemistry, and biology were presented for students to discover. The following day, these same exhibits were demonstrated by the students themselves to visiting schools such as KV-1, KV-2, AECS-2, Good Shepherd School, and local private schools. Approximately 760 students had opportunity to engage in hands on learning experiences in science. The event was also attended by member of LMC, including Dr. N. Madurai Meenachi and Mr. B.R. Somasundar, Senior Accounts Officer, GSO, who commended the school's efforts. This exhibition provided an excellent platform for students to learn and explore various scientific concepts in an enjoyable and interactive manner.





CSIR "One Day as a Scientist"

On 21st July the students of Classes VIII, IX and X visited CSIR - SERC Taramani and CLRI Adyar under One day as a Scientist program. The program was inaugurated by Dr. Vinay Kumar Director of CCMB in an online Event followed by a lecture on Anti-Microbials in which they learnt about various types of infections and how genetic material works. After that they witnessed how foot size are measured for boots and how India doesn't have it's own sizing system footwear till now. Then they were briefed about the steps involved in leather processing.

They were also explained about magnetic levitation. They also got an opportunity to visit various labs and had hands-on activities.

In SERC Taramani after inaugural lecture they were teamed into 4 groups. They went to Central scientific instruments organisation and Advanced Seismic Testing Research for hands-on experience. Overall it was an informative and incredible experience for students and escorted by Mr. Abhishek Kumar and Miss V. Jeevitha.





As a part of promoting educational tours and aligning with the National education policy, students of different classes are taken to various places of historical and educational significance. For the students of class V, a visit to the Dutch fort and Sewage water plant is organized on 25th July 2025. This not only helps them learn about the history and architecture of the fort but also gives them an understanding of how important it is to conserve and manage our resources. Similarly, on 26th July, 2025 classes VI and VII are sent to Mahabalipuram and Vandallor zoo, where they can learn about ancient Indian art and culture as well as wildlife conservation. Moving on to class VIII, a visit to Dakshina Chitra and Mahabalipuram is organized, giving them an opportunity to explore the rich cultural heritage of our country. These educational tours not only provide students with a break from their regular academic routine but also motivate them to learn about their surroundings and align with the national education policy. By exposing students to these diverse learning experiences, we aim to nurture well-rounded individuals who have a deep appreciation for their heritage and environment.



Visit to OTA (Officers Training Academy) , Chennai

On July 26, a group of 65 students were given a unique opportunity to visit the Officers Training Academy in Chennai and experience the military life firsthand. During their visit, they were briefed on several important aspects of being a leader, such as the importance of self-discipline, courage of conviction, and sense of responsibility. This rare opportunity allowed the students to gain a deeper understanding of the values and qualities that are essential in the military, and how they can be applied in their own lives. The visit also gave them a glimpse into the rigorous training and discipline that is necessary to become an officer in the armed forces. It was an eye-opening experience for the students, who were able to witness the dedication and commitment of the officers and learn valuable lessons about leadership and responsibility.



Visit to Satish Dhawan Space Centre, Sriharikota, ISRO

On 30 July 25, a total of 50 students from class X, accompanied by four senior teachers, were given an incredible opportunity to witness the launch of the GSLV F-16 NISAR Mission at Satish Dhawan Space Centre in ISRO Sriharikota. This was a once in a lifetime experience for the students and they were able to witness history in the making. The excitement and amazement on their faces as they watched the rocket launch into space was truly unforgettable. The event left a great and lasting impression on their young minds, inspiring them to pursue a career in the field of space exploration. As they watched in awe, they were filled with a sense of wonder and curiosity about the vastness of our universe and the incredible advancements made by scientists and engineers at ISRO. This experience will undoubtedly be cherished by the students for years to come and will serve as a reminder of the endless possibilities that lie ahead for them.



Investiture ceremony

The Investiture Ceremony was held on 29th of July 2025 with great enthusiasm and dignity. Capt. I Ganesh, INS Pallava, Anupuram was the Chief Guest, on this occasion. The ceremony began with the lighting of the ceremonial lamp, symbolizing knowledge and wisdom, followed by a melodious welcome dance and address presented by the students. The Principal delivered the welcome address and highlighted the importance of leadership and responsibility among students. The newly elected Student Council was honoured with sashes and badges by the dignitaries. The council included the School Captain (Boy) and (Girl), Sports Captains boy and girl, Discipline Captain boy and girl, CCA Captain boy and girl, House Captains etc. Each member took the Oath of Office, pledging to uphold the values and discipline of the school and fulfil their duties with sincerity and dedication. In his inspiring speech, the Chief Guest emphasized the qualities of a good leader and encouraged students to lead by example, show empathy, and always act with integrity. Chief Guest interacted with all the office bearers and students of class X. The ceremony concluded with the National Anthem and a vote of thanks delivered by the Vice Principal. It was a memorable occasion, leaving an indelible mark on the hearts of students and reminding everyone of the importance of commitment, discipline, and responsibility.





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CREATIVE WORK BY THE PRIMARY STUDENTS - WEALTH OUT OF WASTE



Thank you