

**ATOMIC ENERGY CENTRAL SCHOOL -2 & ATOMIC  
ENERGY HIGHER SECONDARY SCHOOL,  
KALPAKKAM**  
**ANNUAL REPORT FOR THE ACADEMIC YEAR 2023-'24**

Ladies and gentlemen,

We are pleased to present the annual report for the academic year 2023–2024, which marks a significant milestone in our journey toward excellence. We invite you to join us as we reflect on the achievements and progress of our institution during this period.

### **SCHOOL PROFILE**

The school offers classes from I to XII. Currently, there are 819 students registered with us, spread out among 25 sections. The Right to Education (RTE) and Societal Enrichment and Educational Program (SEEP) initiatives, which aim to provide talented kids from impoverished strata with quality education, are taken seriously. At the moment, 193 students (111 from SEEP and 82 from RTE) are cared for and supported by these programmes.

Our talented team of staff comprises a principal, 9 PGTs, 15 TGTs, 11 PRTs, 5 contract teachers, 2 lab assistants, 3 office staff, and 2 auxiliary staff.

Atomic Energy Central School 2, Kalpakkam provides a suitable environment for academic and extracurricular activities.

### **NEW ARRIVALS**

Mrs. Piu Roy (PGT) was transferred from AECS, Kudankulam to our school on May 1, 2023. Mrs. Shubhlata Yadav (TGT) joined our school on June 23, 2023. Mrs. Sonia A P (TGT) joined our school on June 26, 2023. Mrs. Padma Ranganathan (PRT), Mrs. Ahila C Kamraj (PRT), and Mrs. S. Mohana (PRT) were transferred from AECS 1, Kalpakkam and joined our school on June 28, 2023. Mrs. T. Amudha, LDC was transferred from AECS 1, Kalpakkam and joined our school on 21.08. 2023.



## **TRANSFERS**

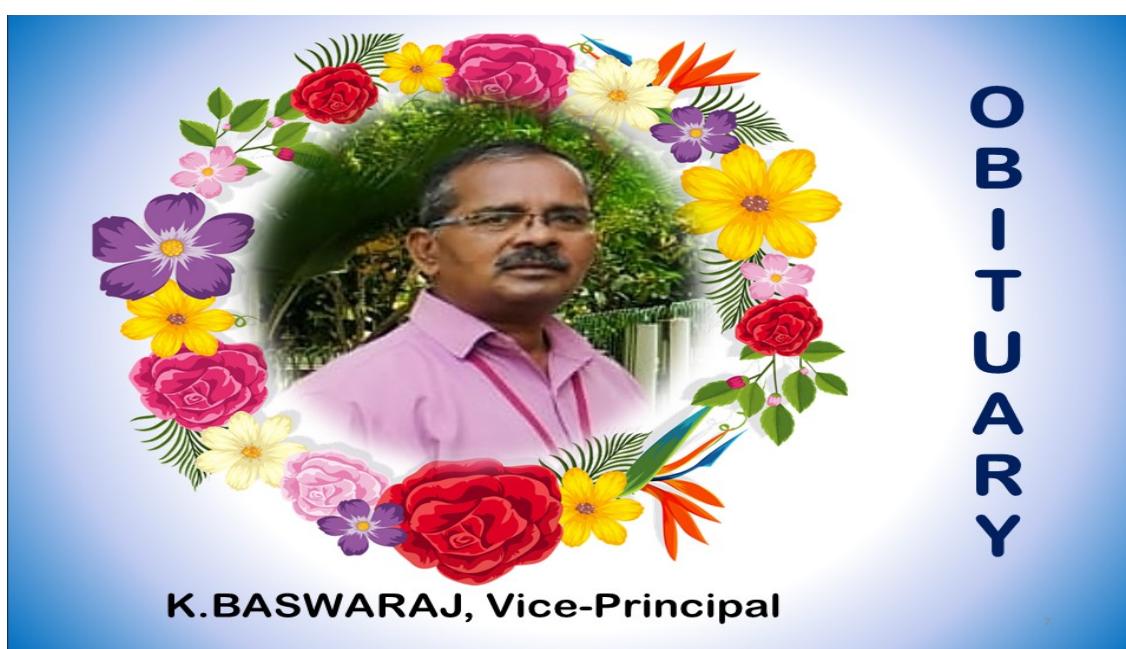
Mr. M.S. Chaudhary, the Headmaster, was transferred to AECS-3, Rawatbhata on 29.04.2023.

Mr. Dharmendra Choudhary (TGT) was transferred to AECS, Jaduguda on June 30, 2023.



## **OBITUARY**

Mr.K.Baswaraj, Vice Principal, passed away on January 11, 2024. We gratefully remember his service to our school and pay our sincere tributes to the departed soul.



## ACADEMICS

The results of classes X, XI, and XII consistently demonstrate that a successful institution values academic excellence. We are delighted to share the remarkable academic achievements of our students during the academic year 2023–2024. These accomplishments underscore our unwavering commitment to excellence and the pursuit of knowledge.

We are thrilled to report a 100% pass percentage in the **XII Standard** Tamil Nadu Board Examination.

To begin with, two students scored centum in Computer Science and one in Computer Applications.

In the Science Stream, Hemaroshini A secured the top position with an impressive 89.6%, closely followed by Shamrutha S (89.5%) and Hemavathy M (89.1%).

In the commerce stream, Kumar Srinivasan (90.8%), Sowmiya V (88), and Vishnu K (85.2%) took the top three spots.



Hemaroshini A not only achieved a centum in Computer Science but also emerged as the topper in English (92), Physics (96), and Chemistry (97).

Shamrutha S excelled in Mathematics (84) and Physics (96).

Tharani S J stood out as the topper in Chemistry(87), while Kiruthika A led in Biology (95).

Leha Sreenivasan and Balgees Begum A distinguished themselves as the toppers in Tamil (93) and Hindi (97), respectively.

Kumar Srinivasan's achievements extended beyond a centum in Computer Applications; he also emerged as the topper in Economics (98).

Vishnu K excelled in Commerce (98) and Accountancy(97).

Sowmya V achieved the highest mark in commerce(98), while Niteesh Kumar B received a perfect score in Computer Science.



In the Tamil Nadu State Board Examination for **Class XI**, the Science Stream witnessed outstanding performances.

Amirtha V (90.8%) secured first place, followed by Maheshwaran A (86.8%) and Narendar D (82.2%).

In the Commerce Stream, Kavya E secured first place with 81.2% of the marks, followed by Avantika K A with 77.7% and Deepa M V with 77%.



Amirtha V's brilliance extended across four subjects: Hindi (98), Mathematics (72), Physics (99), and Chemistry (99).

Lokesh Kumar T also emerged as the topper in Mathematics (72).

Akshaya V scored the first mark in Computer Science (95).

Sutha B K excelled in Tamil (96), while Maheshwaran A led in English (93).

Nusrath A achieved the highest mark in Biology (78).

Kavya E was the topper in four subjects. She secured the first position in Economics (76), Commerce (84), Accountancy (92), and Computer Applications (93).

Deepa M V also topped in Computer Applications (93).



In the **X Standard** CBSE Examination, we have achieved a 100% pass percentage consecutively.

Srividya P (96.4%) secured first place in the Science Stream followed by Dhanalakshmi L (94.8%) and Keerthivarman K (94%).

Srividya P emerged as the topper in four subjects. She secured the first position in English (97), Hindi (95), Science (95), and Social Science (97).

Dhanalakshmi L and Thejesvar K were the toppers in two subjects i.e. Mathematics (98) & Science (95) each.

Padmeshwaran H, Kishor P T, Asmithaa G and Harikrishnan S also got the top score in Science.

Manibarathi L got the first mark in Artificial Intelligence.

**CLASS X - TOPPERS**



P.SRIVIDYA  
[482/500]



DHANALAKSHMI L  
[474/500]



KEERTHIVARMAN K  
[470/500]

**X STD SUBJECT TOPPERS**



KEERTHIVARMAN K  
TAMIL [95]



ASMITHAAG G  
SCIENCE [95]



H.PADMESHWARAN  
SCIENCE [95]


P.T.KISHOR  
SCIENCE [95]



HARIKRISHNAN S  
SCIENCE [95]



MAINBARATHI L  
ARTIFICIAL  
INTELLIGENCE [95]

In the Primary classes, 74 students got A\* grade and 25 students got A1 grade.

**CLASS - V**

 <p><b>ARTHI M</b> V-A</p>	 <p><b>SUJAYKIRAN A</b> V-A</p>	 <p><b>HARIBALAN R</b> V-A</p>	 <p><b>DEVANANDAN MANESH</b> V-A</p>
 <p><b>MOHITHA S</b> V-B</p>	 <p><b>RAM SUDHARSHAN</b> V-B</p>	 <p><b>VARSHINI N</b> V-B</p>	 <p><b>KISHORE KUMAR V K</b> V-B</p>
 <p><b>VIKASNI S</b> V-B</p>			

## CLASS - IV



NIVEDITHA, IV-A



ANISH P B, IV-A



VEDIKA V, IV-B



TSONDUE SANGPO, IV-B



M.S.LINESH, IV-B



SUBIKSHA B, IV-B

25

## PRIMARY SECTION

A1 in all the Subjects in the year 2022-23

### CLASS - III



ALAN JOSE D  
III A



YAKKASH S  
III A



SIDDARTH SUBRAMANIAN  
III A



RAKSHIT V P  
III A



KARTHIK RAJA R  
III A



HARISH KARTHIK M  
III B



JOSHIITA S  
III A



AKSHARA KRISHNA D  
III B



AADITHYA PRAKASH V  
III B



HIMAANIKA RAMESH  
III B

## **ORIENTATION PROGRAMME FOR TEACHERS**

On 29.04.2023, a conference on 'Education for holistic development' was organized by AEES, Mumbai. Mr.S.Raviselvan, PGT and Dr. K. Vijaya, TGT(PET) attended it.

All the teachers of AECS 2 attended the training programmes on various topics aboutNEP 2020 & NCF 2023 on17.02.2024, 16.03.2024 and 23.03.2024 hosted by AECS 1, Kalpakkam.

Mrs. M Pirithal Yesu Mani (TGT) attended a 'One-day district-level workshop on G20, NEP 2020, Nipun Bharat, FLN' at Kendriya Vidyalaya No. 1, Kalpakkam. She also attended a two-day 'Induction Training Programme' at JSS Public School, Bangalore, conducted by CBSE on June 12 and 13, 2023. Furthermore, she attended the 'Prospective Resource Person Programme' on the topic 'Strengthening Assessment & Evaluation Practices' at Delhi Public School, Bangalore, on June 14 and 15, 2023.

The Associate NCC Officers' Conference was organized on 14 Feb. 2023 at the Battalion Premises, Kancheepuram. Shri. M. Sivakumar, Associate NCC Officer of AECS-2, Kalpakkam attended the Conference.



## **ALL INDIA INTER AECS/AEJC SCIENCE, SOCIAL SCIENCE, MATHEMATICS, AND TEACHING AIDS EXHIBITION**

The School Level Science, Social Science, Mathematics & Teaching Aids Exhibition 2023 was conducted in our school on July 25, 2023. Dr. D Ponraju, Associate Director, Health & Safety Group, IGCAR, Kalpakkam, inaugurated the Exhibition. A total of 456 students participated in the exhibition. A panel of experts adjudged the exhibits and selected three prize winners in each subject in every category.

Among the prize winners, four students D.Ravivarman, N.Naga Adithya, Sreesta T A, Monish M R, and one teacher Mrs Shubhlata Yadav (TGT) were selected to participate in the All India Inter AECS/AEJC Bal Vaigyanik Pratiyogita 2023-2024, which was held on November 21 and 22, 2023, at AECS Jaduguda.

Sreeshta T A won the first prize in the Mathematics category for her mathematical model for the topic ‘Computational Thinking’.



## ALL INDIA INTER AECS / AEJC SCIENCE EXHIBITION



## ALL INDIA INTER AECS CULTURAL MEET (MUSIC COMPETITION) 2023-24

The All India Inter AECS Cultural (Music) Meet 2023-24, was held at AECS 4 Mumbai from October 4<sup>th</sup> to 7<sup>th</sup>, 2023. Ten students from the Junior team and seven students from the Senior team participated in various competitions like Solo Singing- Classical – Carnatic & Light, Instrumental – Percussion- Western, and Group song.

Srinidhi Nair of class VII secured the First Position in Solo Carnatic-classical and third position in Solo Singing-light under the Junior category. And, Sri Deepika H M of class IX secured the fifth position in Solo -Instrumental strings.



## ALL INDIA INTER AECS CULTURAL MEET MUSIC COMPETITION

## INTER AECS ART COMPETITION

On December 1, 2023, the All India AEES Art Competition 2023 was held at the school level. A mammoth total of 782 students from classes I to XII took part in the competition. The top entries were chosen by a panel of judges, and they were submitted to the All India AEES Art Exhibition, which took place at AECS, Mumbai.



## ALL INDIA INTER AECS CHESS COMPETITION

The All India Inter AECS Chess competition was held at AECS, Tarapur on 2<sup>nd</sup> & 3<sup>rd</sup> November 2023. U L Nethra of IX B won second place under the 14-year category.



## **JSO & JMO, ARYA BHATTA GANITH CHALLENGE**

Junior Science and Mathematics Olympiad 2023 was held from June 5 to June 14, 2023, at AEES, Mumbai. Shivani R K of class X participated in this 10-day orientation programme.

Shalini of Class X attended the Mathematics Olympiad Orientation Programme held at AECS-2 Mumbai from December 26 to 30, 2023.

Pradeep of Class X, Navya and PrateekRanjan of Class IX were selected for AryaBhattaGanith Challenge Level II.

PrateekRanjan of Class IX is one of the Top 100 students of the Chennai Region in the AryabhattaGanit Challenge 2023.



## **GREEN OLYMPIAD – 2023**

Green Olympiad - 2023 was conducted by the Energy and Resources Institute (TERI), New Delhi. A total of 52 students participated in the competition. Out of them, 19 students won the Merit & Distinction certificates.

## **PROF. BRAHMPRAKASH MEMORIAL QUIZ-2023**

The Indian Institute of Metals, Kalpakkam Chapter, conducted the Grand Finale of the Prof. BrahmPrakash Memorial Quiz-2023 on September 9, 2023. On this occasion, a Special Lecture on the topic “The Immeasurable Joy of Research” by Prof. B S Murty, Director, IIT Hyderabad, was arranged at the SRI Convention Centre, DAE Township, Anupuram. Twenty meritorious students of classes XI and XII attended the Lecture and interacted with the Speaker.

## **TAMIL LANGUAGE AND LITERATURE TALENT SEARCH EXAMINATION**

The Tamil Nadu government conducted the ‘Tamil Language and Literature Talent Search Examination’ for the students of class XI on October 15, 2024. Twelve of our students took the test.

U L Nethra of class IX won the Chief Minister’s cash prize of Rs.15000/- for her skill in Tirukkural recitation.



## **DURGOTSAV GK QUIZ COMPETITION**

On 22.10.2024, a GK Quiz competition was conducted by the Durgotsav Committee of Kalpakkam. Our school team, consisting of Sreesta T A, Ajay Krishna D, and Nicholas Rishi Abraham, secured the 3rd position in the Competition.



## ZONAL LEVEL HINDI DEBATE AND GK QUIZ

The Zonal level Competition was held in Kudankulam on 25th August 2023. The GK Quiz team included Nilavarasan and Kavirajan of Class VIII. The team came fourth in the competition. The Hindi Debate Team including N Nagaadithya and Soumya Mishra of Class X presented their best.



## NATIONAL SERVICE SCHEME (NSS)

The NSS inspired the student community to a greater extent in the field of social service. A camp was held from September 29, 2023, to October 5, 2023. Students enacted a play on 'Say No To Plastics'.

Rallies on Dengue awareness & Cleanliness and Plastics were also carried out. To instil patriotism and encourage service to the nation, a special programme was arranged on Republic Day.



## NATIONAL CADET CORPS (NCC)

The enrolment of Cadets for the Training year 2023-24 was done on 26 April 2023. A Total of 51 cadets were enrolled on the AEC Schools of Kalpakkam and Anupuram in the first year. Out of 51 cadets, 12 Boys and 12 Girls were enrolled from AECS-2, Kalpakkam.

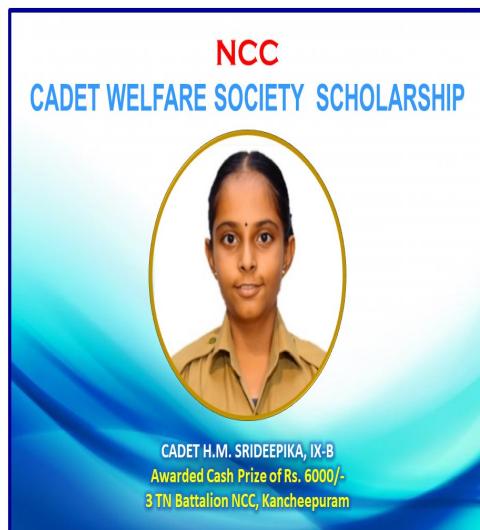
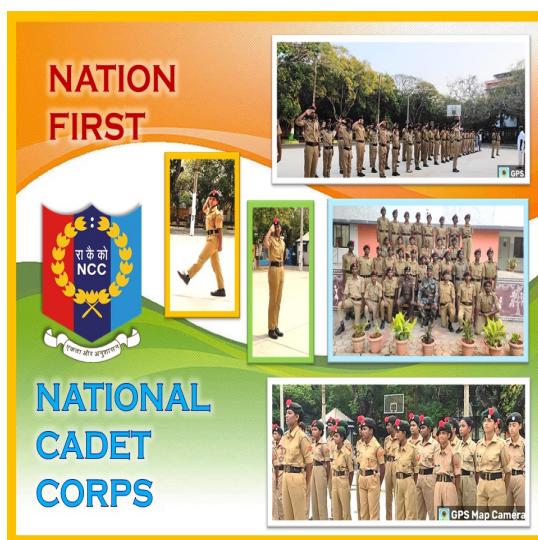
On November 26, 2023, the NCC Day was celebrated in our school with national fervour. Shri. JithendraKumar V V, Co-ordinating Principal, AECS-2, Kalpakkam addressed the cadets.

The All India NCC Girls Trekking Camp was conducted from 27 April 2023 to 04 May 2023 in the Nilgiris. Cadet S. Navya, Cdt. Sai Lassy and Cdt S. Lakshmipriya of class IX attended the camp.

The Combined Annual Training Camp (CATC-I) was conducted at the Battalion Premises, Kanchipuram from 08 April 2023 to 17 July 2023. 14 cadets of class IX participated. In the CATC-II and CATC-III, which were conducted during June-July, 8 cadets participated.

10 JW Cadets (Boys) and 09 JW Cadets (Girls) were given the training to appear in the certificate 'A' examination 2023-24.

Cadet H M Srideepika of class IX won the Cadet Welfare Society Scholarship cash award of Rs.6000/- from the 3TN Battalioon NCC, Kancheepuram



## AEES FOUNDATION DAY

The Atomic Energy Education Society (AEES) Foundation Day commemorates the institution's commitment to education and scientific advancement in the field of atomic energy. It signifies a celebration of achievements, fostering collaboration, and inspiring future endeavours in education. On 21.02.2024, the day was celebrated with a variety of events by the students which traced the history and growth of AEES and its service to society. The event symbolizes AEES's dedication to excellence and innovation.



## INDEPENDENCE DAY AND REPUBLIC DAY CELEBRATIONS

Independence Day and Republic Day celebrations took place with patriotic fervour and zest in our school. Students learned how the great sons of the motherland had fought to attain freedom and make India a sovereign state. The students felt inspired and participated actively in the Independence Day celebration and Republic Day ceremony. They were encouraged to preserve their varied national heritage and assume a sense of social responsibility.

On Republic Day, the Chief Guest Dr.B.Babu, Head, DDRSD, IGCAR, Kalpakkam graced the occasion and unfurled the National flag.



## **GANDHI JAYANTHI CELEBRATION**

Gandhi Jayanti celebrates the birth anniversary of Mahatma Gandhi, the father of the Indian nation. It's a day to honour his principles of truth, non-violence, and service to humanity. Ganthi Jayanthi was celebrated in our school with the usual fervour.

Principal garlanded the portrait of Mahatma Gandhi and spoke about the relevance of Mahatma Gandhi's principles in modern society. Students took a rally to mark the celebration. District Liaison Officer, NSS visited our school to take part in the event.



## **IGC COLLOQUIUM**

Twenty students from our school, ten from the Secondary section and ten from the Hr. Sec. section, had the opportunity to participate in the IGC colloquium on the topic "The Joy Of Experimenting" on April 10, 2023. The colloquium was organised by the Director of IGCAR, and the Guest speaker was Prof. B.S.Murty, Director, IIT, Hyderabad. At the end of his address, he interacted with all the students of various schools. Our students had their queries explained by the guest speaker.

## **VISIT TO IGCAR LABORATORIES**

On February 28, 2024, twenty students from our secondary and higher secondary section visited IGCAR to learn the basics of the functioning of various laboratories in the Indira Gandhi Centre for Atomic Research, Kalpakkam. Our students visited the FBTR, RML, RCL, and MSG labs where the scientists explained the functioning and applications of the laboratory work in various fields.

## CO-CURRICULAR ACTIVITIES (CCA)

The investiture ceremony for the Co-Curricular activities for the year 2023-24 was conducted on July 7, 2023. The Chief Guest, Mr V.V. Jithendra Kumar, Co-ordinating Principal, AEC Schools, Kalpakkam/Anupuram, graced the occasion. The Chief Guest honoured the student appointees with badges.

The individual events Solo Song, Solo Dance, Elocution, Essay Writing, Drawing, Mono Acting, and Fancy Dress competitions gave students opportunities to showcase their talents, while the group events such as Group Dance, Group Song, Junk Art, Collage, Jewellery making, Debate, Rangoli, Dumb Charades, and Quiz anchored in them the team spirit.

Many students participated in all the above competitions with zeal and enthusiasm. The winners were selected by a panel of expert judges.

Out of all the students who participated, 400 students emerged as winners and they received 476 prizes. To encourage the tiny tots, the performance of classes I & II were not graded as 1<sup>st</sup>, 2<sup>nd</sup> etc. but equal prizes were given to all the students.

The morning assembly activities provided more opportunities for all the students to exhibit their talents. On important days and occasions, to enlighten the students, special speeches were delivered by the teachers as well as students highlighting the importance of the day. Prizes were also awarded to students for the best presentation of assembly activities.

The CCA Prize Distribution Ceremony took place on November 30, 2023. The event was graced by Shyji K N, Principal, Kendriya Vidyalaya No.1, Kalpakkam.



## **SPORTS AND GAMES**

Active engagement in sports and games teaches individuals how to approach life's game with the proper attitude, which is what counts most, not success or failure. Many events and competitions were held at the House level for all the classes from I to XII.

The competitions attracted over 700 students and 526 out of them won prizes.

In the RDS Zonal Level Sports & Games Meet, which was conducted on 27.07.2023, our table tennis teams, the boys under-17 and under-19 categories, and the girls under-19 category won both the 'singles and doubles'. In the basketball tournament that was conducted on July 28, 2023, our boy's team won in the Under 19 category.



In the RDS Carrom tournament, which was conducted on August 5, 2023, at GGHSS, Tirukkazhukundram, our boys team under 19 won in doubles. In badminton, the boy's team won in the under-19 category in singles. In volleyball, our girl's team won the winner-up position under the 19 category. In the RDS Zonal Meet, Lakshitha and Asmeeya of class XI won the Gold in the High Jump and 400 Mts Run respectively. Padmeshwaran and Pugazhendhi of class XI won the Gold and Silver respectively. R.Christopher and V.Pugazhendhi of class XI won the individual championships. Mohammed Khalid won a bronze medal in the RDS State Meet in the Javelin throw.



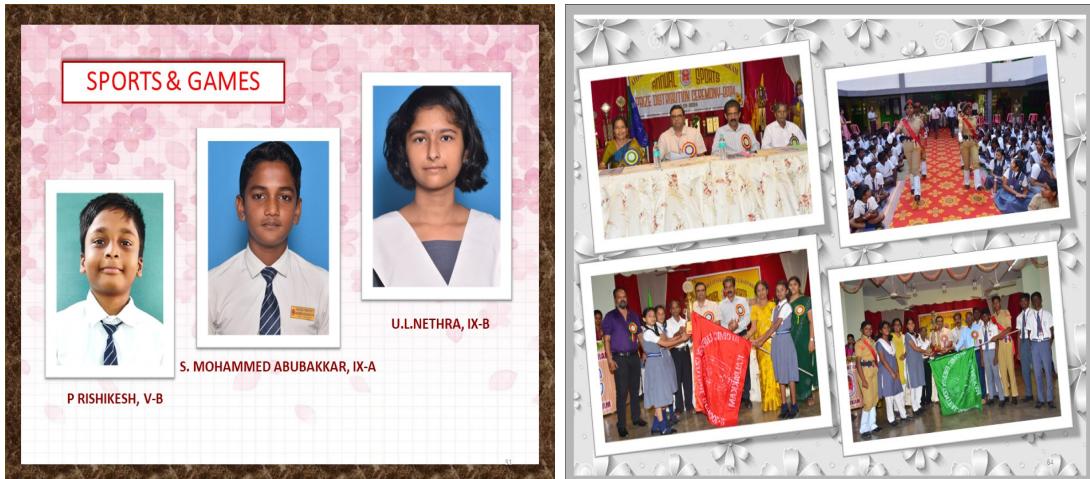
The All India Inter AECS Volleyball Tournament was conducted at Narora between September 23 and October 1, 2023. Under the 19th category, our boy's team was placed second. But we won the overall team championship under 14 and 19 for both boys and girls.

All India Inter AECS Athletic Meet was organized by AECS 4, Rawatbhata, between 10.11.2023 and 10.11.2023. The boys under 19 category secured the overall championship trophy, and the girls under 19 category secured the overall championship first runner-up trophy.

P Rishikesh of class V secured first in the Tamilnadu State Silambam Championship 2023. S. Mohammed Abubakkar of class IX participated in state-level competitions and placed first in the Individual Single Stick Silambam South India level championship, in 2023. U L Nethra of class IX had obtained the title of 'Arena Candidate Master' by the FIDE.

Besides, many of our students participated in various yoga events which created world records under various categories.

The annual Sports prize distribution ceremony for the year 2023-24 was held on 30.01.2024. Dr.K. Sundararajan, Head, ACSD, FMCG, MC & MFCG, IGCAR graced the function as Chief Guest and gave away the prizes to the winners.



## TEACHERS' DAY

On September 5, 2023, the students gave the teachers heartfelt tributes. A special assembly was planned by the children to honour the teachers. Students in class XII assumed the role of teachers and oversaw classrooms from IV to XI.

On behalf of the host IGCAR, AECS-2 organized the Teachers' Day celebrations for all the AEC Schools in Kalpakkam / Anupuram and Kendriya Vidyalayas in Kalpakkam. Members of staff who completed 25 years of service and retiring before the next Teachers' Day were honoured on the occasion.



05<sup>TH</sup> SEP. 2023

## NATIONAL SCIENCE DAY

National Science Day was celebrated to commemorate the discovery of the 'Raman Effect'. Our school celebrated National Science Day on February 28, 2024. Our Principal Mr.Jithendra Kumar V V garlanded the portrait of the great Indian Physicist Sir C. V. Raman.

A conversation about Sound waves, a presentation on the Centre of Mass with a model of a Tanjore doll, and a science activity on everyday diet were held. Secondary students presented the tableau of the Atom model in our AEES logo. Prizes were distributed to students who won in various competitions.



## HINDI PAKHWADA

'Hindi Pakhwada' was observed in our school from September 14 to 19, 2023.

During this period, various competitions were conducted for students and staff members. Elocution, essay writing, poetry writing, poem recitation, slogan writing, poster making, solo singing, dictation, and translation competitions were held for all classes. Many students actively took part in each activity and won prizes. Additionally, contests for the Staff members of the three AEC schools in Kalpakkam and Anupuram were also conducted.

The closing ceremony was held on September 29, 2023. The chief guest of the occasion was Shri Narendra Kumar Kushwaha, Head of Work Management Software Section, PHRMD/RESG/SQRMG, Indira Gandhi Research Centre, Kalpakkam.



## INTERNATIONAL DAY OF YOGA

International Day of Yoga was joyfully observed on June 21, 2023. The Physical Education teachers described how yoga can positively impact students' attitudes and academic performance. A few simple Asanas were performed during the speeches. The day was observed following the Yoga protocol provided by the Central Government. Yoga was practised beautifully, with excitement and pleasure.



## **‘SWACHHTA HI SEVA’ CAMPAIGN**

The “Swachhta Hi Seva” campaign was conducted from September 25, 2023, to October 2, 2023. Day-wise activities were planned and executed fruitfully. Slogan writing and painting competitions were held for students. An awareness rally was conducted inside the DAE township.

Cleaning of the school campus and surrounding areas was done meticulously. Both staff and pupils participated in various cleaning tasks around and inside the school. A skit by the NSS volunteers was enacted at the Pudupattinam bus stand to raise public awareness about the harmful effects of using plastics.



## **‘SWACHHTA PAKHWADA 2024’**

“Swachhata Pakhwada 2024” was observed in our school during February 16-28, 2024. At least 20 types of programs and events were conducted during this period. Staff, students, parents, and the public actively participated in these events. Competitions in Elocution, Painting, Advertisement, Recitation, and Best from Waste were organized, and the winners received prizes.

Campus cleaning, planting saplings, and staging dramas were also part of the activities. Special lectures on relevant topics were delivered by experts, and skits were performed. A rally was carried out to create awareness of cleanliness. The service of Swachhata Mithras was recognized and honoured.



## **CONSTITUTION DAY**

On November 26, 2023, Constitution Day was celebrated. Through a variety of programs, the ‘Preserved Spirit of the Constitution’ was brought to life. Speeches, discussions, group songs, and skits illustrated the historical evolution of our Constitution and its distinctive characteristics.



## **NATIONAL VOTER'S DAY**

National Voter's Day was observed in our school on January 25, 2024. The need to create awareness among students about voting when they become full-fledged citizens was emphasized. A mock poll was conducted on January 27, 2024. Students of class X contested as candidates, and selected students of class IX acted as various staff members of the Election Commission. This mock poll was conducted under the banner of the Social Science Club. Students of IX acted as voters and exercised their right to cast their votes. The students followed the secret ballot system and deposited the ballot paper in the provided ballot box. All the students participated in this mock polling with great interest, gaining valuable experience.



## **VIGILANCE AWARENESS WEEK**

The goal of Vigilance Awareness Week was to raise students' awareness of the issue through a variety of programs. Along with theme-based activities, students and staff took the integrity pledge. A painting competition was held to highlight the importance of vigilance in daily activities...

Besides, Madras Atomic Power Station (MAPS), Kalpakkam conducted slogan writing and essay writing competitions for the students of classes VI to XII on October 19, 2023. Many pupils competed in the competitions and won prizes. To encourage the participants, a pen was gifted to each participant.

## **LITERARY CLUB**

The Literary Club was inaugurated on 12th October 2023. The club activities included English, Tamil, and Hindi. The inauguration was done by Dr. C. Venkatesan, Scientific Officer, NRB, BARC (F), Vice President, Tamilnadu Science Forum.

And, Dr. Jennifer G, Professor, Department of Humanities and Science, Aarupadai Veedu Institute of Technology, Paiyanoor was the Guest of Honour.

Various activities such as Poem recitation, Role Play, Skits, Speeches, etc., in all three languages were conducted.



## SCIENCE CLUB

The Science Club was inaugurated on the 24th of August 2023. Shri. M Manimaran, SO(G), Head, PIS/ICG, EIG, IGCAR graced the inaugural function as the Chief Guest. Many students explained some important scientific theories with experiments. Hr. Sec. students demonstrated the ‘Centrifugal force’ using working models. As part of the Science Club, a seminar was organized. Navina G of class XII delivered a presentation on ‘Communication systems’.



## MATHS CLUB

The Maths Club of AECS-2, Kalpakkam was formally inaugurated on 27th October 2023. The Chief Guest for the inaugural ceremony was Smt. Vanaja Nagaraju, Associate Director S&RMG, Engineering Services Group, GSO, Department of Atomic Energy, Kalpakkam. She also inaugurated the Maths Exhibition with Art integrated activities. Students from Primary to Higher secondary presented different cultural events highlighting the importance of mathematics in various fields.



## **SOCIAL SCIENCE CLUB**

A Social Science Club in schools serves as a platform for fostering cultural harmony, discipline, and understanding. Through various activities, it encourages students to explore social, political, and environmental issues. The club aims to shape responsible and productive members of society, emphasizing values like social harmony and brotherhood. The Social Science Club of our school was inaugurated on 31st August 2023. Dr.Lakshmi Priya (Medical Officer), DAE Hospital, Kalpakkam graced the occasion as the Chief Guest. The club presented many skits and special speeches on various social issues to enlighten the student community.

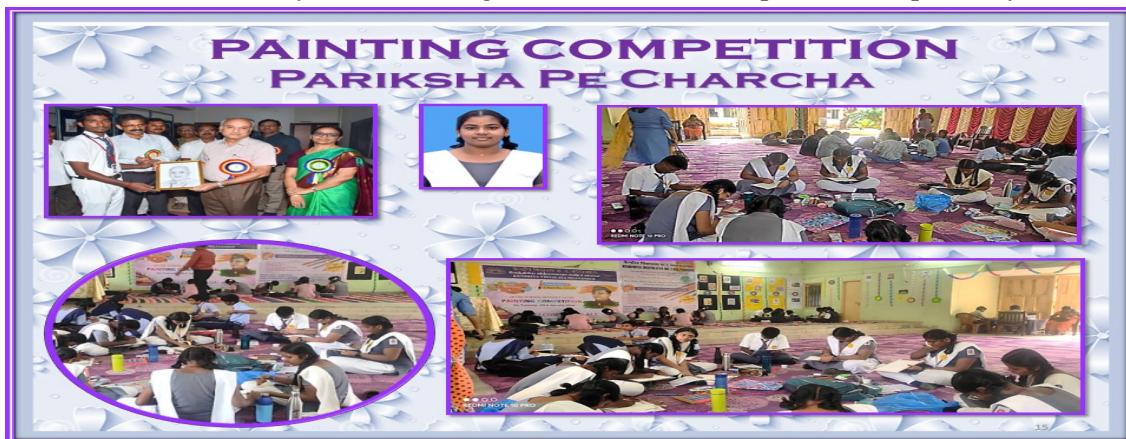


## **ART**

A painting competition was conducted by the CISF Fire Service unit, Kalpakkam. It was conducted among the schools at Kalpakkam / Anupuram. S. Yazhini of class IX was awarded the third Position.

Pariksha Pe Charcha – District level Painting Competition was organized by Kendriya Vidyalaya Sangathan for the students of classes IX to XII.

100 students participated in the competition and Best 05 entries were awarded prizes.R.Kavin of class XI and V.Akshaya of class XII got the fourth and fifth positions respectively.



## PARENT-TEACHER MEETINGS

Parent-teacher meetings are essential for keeping track of students' progress, developing strategies needed to raise academic standards, and deciding on corrective action when necessary. Parent-teacher meetings were held on August 5, 2023, and October 7, 2023, for all classes. Additionally, the parents of late bloomers are contacted as and when needed to discuss their children's development.



## SCHOOL ADVISORY COMMITTEE

The School Advisory Committee is an essential body comprising parents and teachers, aimed at offering guidance and recommendations to ensure the efficient functioning of the school. By fostering collaboration between stakeholders, it promotes effective communication, addresses concerns, and contributes to the enhancement of educational standards and student welfare. On 13.10.2023, a meeting was held with all the stakeholders of SAC to get feedback and guidance for the better growth of our school.

## ILLUSTRIOUS ALUMNI

The alumni of an educational institution are a key factor in its success. With their outstanding accomplishments, several of our students were able to gain admission to prestigious engineering, medical, and other institutes. The alumnae of the 2003 batch organized an alumni meet at our school in a grand manner where they honoured the teachers.

## **LIBRARY**

Our school boasts one of the best-equipped libraries in AEES. Every year, new additions have been made, increasing the collection's astounding number of books to 15,000. Besides, the library subscribes to newspapers and journals. The school has started several initiatives to get students interested in reading. Subscriptions include Magic Pot, Competition Success Review (CSR), General Knowledge Today, Tell Me Why, Chemistry Today, Biology Today, Mathematics Today, and Physics for You. This year, 60 new general books were added to our library.



## **SPECIAL ACCOMPLISHMENTS**

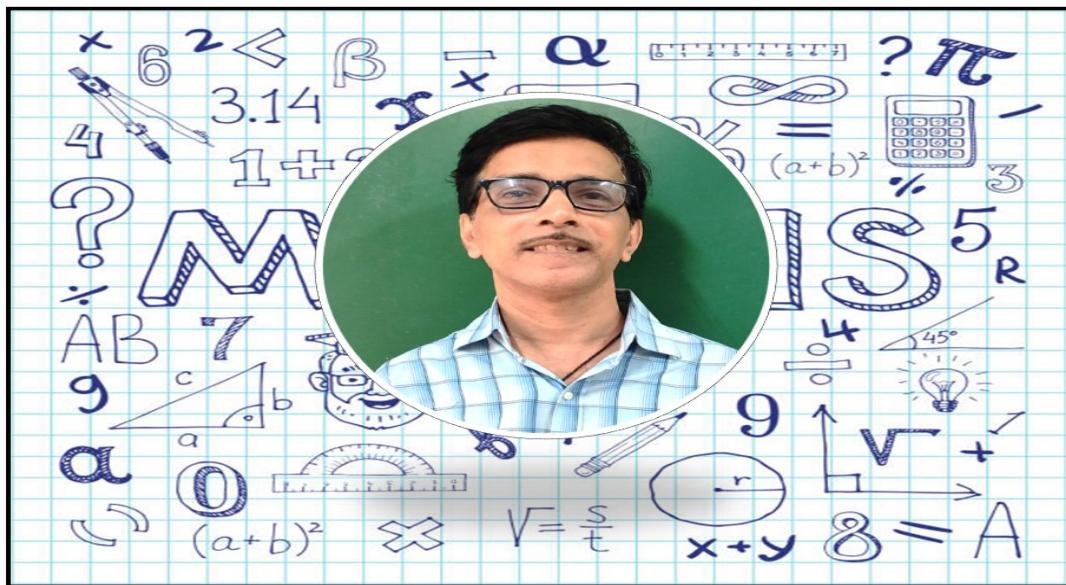
The All India Inter AECS/AEJC Rajya Stariya Bal Vaigyanik Pradarshani & Teaching Aids Exhibition 2023 was held at AECS Jaduguda on November 21<sup>st</sup> and 22<sup>nd</sup>, 2023. Mrs. Shubhlata Yadav (TGT) received the third prize in the Teaching Aids category.



Dr. K. Vijaya, TGT (PET), was nominated to serve as a technical official at the Tata Mumbai Marathon, Mumbai on 20.01.2024, 19<sup>th</sup> NIDJAM Athletic Meet, Gujarat on 18.02.2024 and Khelo India University Games 2023, Assam during 25-28, February 2024.



Mr. V. Mohan Ram, PGT, participated as a resource person for the Mathematical Olympiad Programme-2023 on 26.12.2023, organized by AECS-2, Mumbai.



## **ACKNOWLEDGEMENT**

The institution owes a debt of gratitude to countless well-wishers and stakeholders for their contributions to its spectacular growth. We would like to extend a heartfelt "Thank You" to every one of them on this joyous day. First and foremost, we want to thank the Chairman of AEES, Shri. Ranajit Kumar, and the Secretary of AEES, Shri.S K Lahiri, for their inspirational leadership and direction.



We also thank the former Chairman, Dr. V. P. Venugopalan and the Secretary Mr.Goverdhan, for their valuable service.



We would like to express our gratitude to Dr. B. Venkatraman, Distinguished Scientist, Director of IGCAR & GSO, Chairman of LMC, AEC Schools, Kalpakkam/Anupuram, for his keen interest and unwavering support in the development of the school. He has our profound gratitude for bringing gravitas to today's ceremony with his august presence. Our sincere gratitude goes out to Dr. Vidya Sundararajan, Associate Director, RESG, IGCAR, and Vice Chairman, LMC, AEC Schools, Kalpakkam/Anupuram, for her zeal and enthusiasm towards the development of the institution.



**Dr. B VENKATRAMAN,  
CHAIRMAN , LMC,  
AEC SCHOOLS, KALPAKKAM/ANUPURAM**

**Dr. VIDYA SUNDARARAJAN,  
VICE CHAIRMAN , LMC,  
AEC SCHOOLS, KALPAKKAM/ANUPURAM**

We thank the members of the LMC, SAC, and PUVVN Committees for their unshakeable dedication to the growth of the school.

Our heartfelt thanks go to the Principals, Vice Principals, Headmasters of AEC Schools, Kalpakkam & Anupuram, the Department Heads, and Officials of various DAE units and the State Government for their continuous support.

Finally, but certainly not least, we are grateful to our supportive parents and enthusiastic students, who have done everything possible to develop this school into a hub of all-around excellence.

Let us continue to strive for greater heights as the academic year 2023–2024 draws to a close.

**THANK YOU!**

