

ATOMIC ENERGY CENTRAL SCHOOL-5, MUMBAI
ANNUAL REPORT -2023-24

“Real education fetches you more than a job. It teaches you to live. It cannot be measured in a tangible way. “.

“Learning is a journey. Let the students navigate, let us push them to explore, watch them discover, encourage their questions, allow them to struggle and give them direction.”

With this mission in our minds, our school has not left any stone unturned in imparting quality education and inculcating the right spirit and positive attitude amongst the students of AECS-5. As we celebrate our Annual Day today, present the report, a collage of achievements, activities and celebrations held throughout the academic session. Ladies and gentlemen let us begin with something we are proud of and that is our....

ACADEMIC EXCELLENCE:

“Success is dependent on effort and success is the sum of small efforts”

Yet again another academic year of success and achievement unfolded with the CBSE board results. The students of our school brought laurels by getting 97.8% pass percentage and the Excellence index of the school was 76.7.

90 students appeared for the AISSE exam and 13 students scored above 90% aggregate marks. 5 students secured 100 marks in Artificial Intelligence and 1 student each in Marathi and Mathematics secured 100 marks.

1. Mast. ANUSH DEEPAK KAMBLE– I Rank with 96.6%, Subject Topper – English, Science and Social Science
2. Ms. TANISHKA VIJAYKUMAR PAWAR– II Rank with 96.2%, Subject Topper – Hindi, Mathematics, Science and Social Science
3. Ms. AKSHAYA AJAYKUMAR– III Rank with 95.2%, Subject Topper – English, Science and Artificial Intelligence
4. Mast. DEVESH KUMAR– III Rank with 95.2%, Subject Topper – Hindi, Social Science and Artificial Intelligence

STUDENT AND STAFF STRENGTH

AECS 5 has classes from Pre-prep to X standard. The total strength of the school is 1172. The school has a total number of 45 teaching staff and 05 non-teaching staff.

Now moving on to ...ACHIEVEMENTS IN SPORTS

- The school Volleyball team of boys and girls participated in the Inter-AECS tournament held at Narora. In the U-18 Girls, the team secured 2nd position
- In the State Level Maharashtra Kick-boxing Championship 2023, held at Dadar, Divyakshi P Patil of Class VI secured Gold Medal in the Sub Junior category.
- In the Mumbai District Wushu Championship 2023 held at Andheri, Vedeeka Patil of Class VII secured 2nd position in the Sub Junior category.
- She also won the Silver medal in the Mumbai District Junior Kick-Boxing Championship 2023 held at Andheri
- In the Taluka Level Volleyball match for U-14 Boys held at Chedda Nagar, our team competed against 32 schools to clinch the 1st Prize.
- In the Inter AECS Mumbai level Kho-Kho tournament held at AECS-5, our school Girls team won the Runners trophy.
- In the Inter AECS Mumbai level Chess tournament held at AECS-6, Saloni Bandelkar of Class VIII bagged 3rd position.
- In this Chess tournament, Drishti Gupta of Class V also bagged 3rd position.

ACHIEVEMENTS IN CO-CURRICULAR ACTIVITIES

- Akshera Chandra, Tanushka Teltumbade, Sanchay Meshram, Pratyush Sharma and Dhruv Hulawale of Class IX participated in the Agri Education Fair organized by Indian Council for Agricultural Research and **secured 1st position.**
- In the Inter AECS Music Competition held at Mumbai, our students participated in all the events – Group song, Light music Solo, Classical music Solo, Wind instrument Solo, String instrument Solo and Percussion Solo. **The Group song team won the 3rd prize.**
- Saanvi Surve of Class VII was **selected for the State Level** Painting competition conducted by Bureau of Energy Efficiency.
- In the Art competition conducted by HBCSE, the paintings of the Uddhav Kadam, Yashika Singh, Ruchi Chavan, Pranav B G, Amishi Nuwad featured in the Top 30 paintings selected.

ACHIEVEMENT BY NCC -GIRLS

The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens. The training sessions for Girls Mah-3 Batalion of Army wing is conducted at AECS-5 under the First Officer Rama Chalke. The students are encouraged to participate in various camps and are trained to appear for NCC examinations.

- Nabha Shinde of AECS-3 was selected for Inter Group Camp and also qualified for the Republic Day Camp
- Samiksha Jagtap and Aarya Patil of AECS-5 were selected for IG Camp and Thal Sena Camp held at Pune
- NCC Students participated in camps held at Tarapur. The cadets of our school – Kalyani More, Aditi Pawar, Swara, Kuntal, Diksha Kumbhar, Shravani Deshmukh, Tanisha W, Kamyra, Mrunmayi - won prizes in different activities like Dancing, Volleyball, Group singing, etc.

CO-CURRICULAR ACTIVITIES

A spectrum of activities were conducted in individual and group categories for students to encourage, enhance and build the competitive spirit. Here is a glimpse of that spectrum.

SCIENCE, MATHS AND SOCIAL SCIENCE EXHIBITION:

The school level Science, Maths and Social Science Exhibition was held on 1 July, 2023. Dr. A P Tiwari, Ex-Director, Knowledge Management Group, BARC, inaugurated the Exhibition and wished the students well. Projects on various topics were displayed on the occasion. Almost 50% of our students put up their projects. The best projects represented the school at the All India Inter AECS Science, Maths and Social Science Exhibition held at AECS-Jaduguda, in November 2023.

EXTERNAL EXAMS

- WWF – Classroom challenge was conducted on 1st September, 2023. Top 30 students were selected for the second level – School Level Challenge. Sashwat Singh of Class VIII and Ashutosh Patra of Class VI were the toppers in this level and they represented our school in the State Level Challenge in October, 2023.
- Students participated in other exams like IOQM, NSEJS, VVM, Green Olympiad, IWSA, KAMP-NASTA, etc.

STUDENT – TEACHER WORKSHOPS

GYAN SAMVARDHAN:

In this new era of technology, for the overall benefit of the students of AECS/JC and to keep them abreast of the new development taking place in the field of Science and Technology and other allied areas of interest, AEES launched the Gyan Samvardhan Programme.

Under this programme, AECS-5, Mumbai conducted knowledge enriched talks by scientists from BARC including various activities / experiments for classes VIII and IX.

- In the month October Dr. Jayant Vasant Joshi conducted activities and experiments related to different concepts of Physics for classes VIII and IX. He used very simple, easily available materials for the activities which made the concepts easy for the students to understand.
- Dr. A.K. Rajarajan and Vinod M demonstrated experiments based on Science for the students of class IX on 21st October, 2023.
- In the month of November, students were enriched with a lecture on Environment and were shown slides of various micro-organisms. Students then visited NISARGUNA, Bio-Gas plant at Anushaktinagar.

SCIENCE TEACHERS' WORKSHOP:

A workshop was conducted for Science and Mathematics Teachers at AECS-4 in the month of October by Royal Society of Chemistry. Dr. Hemant Lagvankar hosted the workshop. The teachers participated with Hands-on teaching aid preparation tasks.

TEACHERS' WORKSHOP ON CYBER SAFETY:

A workshop on Cyber Safety was conducted by TISS in association with Missing Links Trust in August 2023, to educate the teachers about its various aspects and the significant role school teachers can play in generating awareness and vigilance among students.

CELEBRATIONS AND OBSERVANCES

The school conducted the following observances and celebrations during the academic year 2023-24.

INTERNATIONAL DAY FOR YOGA

In line with the call of United Nations, International Yoga day was observed in the school on 21 June 2023 to spread the awareness regarding the importance of yoga in today's stressful lives. Shri G Venkatesan, Kum. Madhumita Chakraborty and Shri Munendra Singh of BARC Staff Club demonstrated various asanas and encouraged students to participate in a yoga session.

INVESTITURE CEREMONY

Investiture Ceremony gives responsibilities to the students, to take charge of the school and take it to the height they desire with their leadership and decision making skills, communication and teamwork. In The investiture ceremony the newly elected and selected members of the school council were vested with their powers and positions.

The new student council was invested with powers on May 2, 2023 in the presence of the Chief Guest Shri Chandrashekhar Ghag, Chief Security officer, BARC.

INDEPENDENCE DAY CELEBRATIONS

76th Independence Day was celebrated in a grand manner under the canopy of beautiful cloudy sky dotted with the vibrance of Tri-colour in the school campus. The flag was hoisted by the Principal followed by an array of programmes presented by students to instill the patriotic fervor among the attendees. 'One Child One Plant' Campaign was also conducted on that day where students participated enthusiastically.

HINDI PAKHWADA

Hindi Pakhwada was conducted in the month of September, 2023 for the students and staff of AECS-5. Competitions like Shabd Jaal, Angrezi shabdon ka hindi anuvaad, Muhavaron ka arth were held to promote the language and usage. For the staff Slogan writing, Poster making, Essay writing and Moulik Kavita lekhan were conducted. On behalf of AEES, Elocution competition was also conducted for the Staff.

LIBRARY WEEK

Library is the heart of any school and it is important to inculcate the love for the books. As part of the Library Week celebrations, activities like book reading activity, Biography writing of authors, Book review, Bookmark making, etc. were held for classes I to X, in the month of November, 2023.

VIGILANCE AWARENESS WEEK

With an endeavour to promote integrity, transparency and accountability in public life, Vigilance awareness week was celebrated at AECS-5, from 30th October to 5th November 2023 with theme "Say No To Corruption; Commit To The Nation." Integrity pledge was taken by students and staff on October 30th, 2023.

Various competitions like Slogan writing, Poster making, Poetry and Essay writing were conducted for students. The students also took part in a rally carrying banners and raising slogans. A skit revolving on the topic of consumer rights was staged by the students under the guidance of Shri Arun Minj.

Bhakti Pandhare of Class X bagged the 3rd prize in the Extempore competition conducted by NPCIL on the occasion of Vigilance Awareness Week celebration.

NATIONAL SPORTS DAY:

India celebrates National Sports Day on 29th August to commemorate the birth anniversary of hockey legend, Major Dhyan Chand. The day is also dedicated to the nations' sports heroes, honoring their contribution and dedication towards bringing laurels to the country. At AECS 5, the day was marked by a special assembly in which the importance of the day was highlighted by the Principal. Thereafter a friendly Volleyball match was held between the boys and girls team to instil a love for the sport.

TEACHERS' DAY CELEBRATION

On Teachers' Day the students of class X took over the entire functioning of the school for the day. A special assembly was conducted, the portrait of Dr. S Radhakrishnan was garlanded and cultural programmes were presented. At the common Teachers' Day Programme, the teachers presented a unified and graceful performance on the song 'Mile Sur Mera Tumhara'.

SWACHHATA HI SEVA

To provide impetus on implementation of Swachh Bharat Mission, Swachhata Hi Seva (SHS) campaign was celebrated from 15th September to 2nd October. It was marked by pledge, cleaning of premises, classrooms and laboratories. Students took part in a rally carrying placards and sloganeering. Various competitions were organized for students to instil the idea of Clean practices in them.

CONSTITUTION DAY CELEBRATION

Constitution Day was celebrated on 25 November, 2023 to mark the adoption of Constitution of India. A special assembly was conducted. The programme began with the garlanding of the portrait of Dr. B R Ambedkar, by our principal, Ms Inu Bansal. The preamble was read by Deetya Padda. Ms. Evelyn of Class VIII, presented an inspiring speech on the occasion and a Constitution day Quiz for class 8 students was conducted.

CHILDREN'S DAY

On this special day, breaking the monotony, the teachers took the initiative to conduct the morning assembly and presented an informative and entertaining programme for the students. It was followed by Fun Fair in which the students enthusiastically put up game and food stalls and everyone had super fun day.

PARENT TEACHER MEETING

Parent teacher meeting are vital to ensure a proper tracking of the child's progress in every sphere. Two PTMs were conducted to appraise the parents regarding their ward's overall progress in the Periodic test and Term-1 examination. An orientation programme for parents of students of Class IX and Class X was organized in August, 2023 to update about the registration process, curriculum, pattern of examination etc.

SCHOOL ADVISORY COMMITTEE

Sharing opinions and perspectives and developing recommendations in a focused small group is very vital for the growth of the school. The School Advisory Committee headed by Principal, met in the month of September and had a discussion on the activities of the school. Suggestions of the members have gone a long way in making the school a better place for engagement.

CELEBRATION OF FESTIVALS

Festivals are an integral part of our culture. To make the students aware of our traditions, teachers along with students made an attempt to highlight the importance of common festivals and the important message conveyed through them. Take a look at the colourful festivals and joyous moments.

NEW ARRIVALS & FAREWELL

The following staff joined AECS-5 family

- Shri G Bala Krishnaiah, Vice Principal was transferred on promotion from AECS, Mysore
- Smt. Shital Ise, TGT (Marathi) joined AECS family in June 2023
- Shri Arbind Kumar, TGT (Mathematics) joined AECS family in July 2023
- Shri Anurag Bharati, TGT (Mathematics) joined AECS family in July 2023
- Smt. Sarita Raj, PRT (Music) was transferred from AECS, Rawatbhata
- Smt. Kannagi Elango, Prep Teacher was transferred from AECS, Tarapur
- Smt. Sangeetha Mishra, TGT (Mathematics) was transferred to AECS Hyderabad

The following staff superannuated this year

- Smt. Latesh Singh, PRT
- Smt. Usha George, PRT
- Smt. Rama Chalke, TGT (Physical Education)

A THANKSGIVING

Honourable dignitaries and august gathering, a school cannot function without the unstinted support and encouragement from its stakeholders. We deeply acknowledge the constant guidance and valuable suggestions we have received from various quarters. We wholeheartedly thank, Chairman AEES and Secretary, AEES, for their words of wisdom and thoughtful insights that guided us round the year. We earnestly look forward to receiving sustained support and encouragement from them.

We take this opportunity to thank the Chairman of the Local Management Committee, Shri C G Karhadkar and all the LMC members who have been our pillars of strength. And as we conclude this report we can proudly say that '*March towards Progress*' is our constant endeavor.

Thank you all once again. Jai Hind.