

**ATOMIC ENERGY CENTRAL SCHOOL-5**  
**ANUSHAKTINAGAR, MUMBAI**  
**ANNUAL REPORT -2022-23**

*“The whole purpose of education is to turn mirrors into windows “.*

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 me 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 98.5% pass percentage and the Excellence index of the school was 73.5.

68 students appeared for the AISSE exam and 10 students scored A1 grade in all subjects. 3 students secured 100 marks in Science and 2 students secured 100 marks in Artificial Intelligence. 1 student each in English, Social Science and Mathematics secured 100 marks.

1. Ms. PRATIBHA MISHRA – I Rank with 98.2%, Subject Topper – Science and Social Science
2. Mast. KAIRAV SINGHAL– II Rank with 96.8%, Subject Topper – Science
3. Mast. MAYANK VILAS CHAUDHARI– III Rank with 96.6%, Subject Topper – Marathi
4. Ms. APURVA HARISH SONAWANE –Subject Topper – English, Science
5. Ms. DREAMY PARIMAL BHARTI - Subject Topper –Hindi
6. Mast. MANAV MAHINDRA SONAWANE - Subject Topper –Maths, Artificial Intelligence.
7. Mast. ATHARVA RAMCHANDRA NAIK - Subject Topper – Artificial Intelligence.

**STUDENT AND STAFF STRENGTH**

AECS 5 has classes from Pre-prep to X std. The total strength of the school is 1220 out of which 1038 are DAE students, 22 belong to the Non DAE category and 160 come under RTE. The school has a total number of 45 teaching staff and 06 non teaching staff.

## **ACHIEVEMENTS IN SPORTS**

- Inter-AECS Badminton tournament for U-14 category was conducted at Mumbai in November, 2022. Our school boys and girls team participated and won many laurels.
  - In the Boys team event, we won the 3<sup>rd</sup> position
  - In the Mixed doubles event, the team secured 3<sup>rd</sup> position.
  - In the Boys singles event, Durgesh Kandukuri secured 2<sup>nd</sup> position after a tough fight.
- The school team of boys and girls participated in the U-14 Inter-AECS Table-tennis tournament held at Kakrapar.
- Our budding young shuttler Mast. Durgesh Kandukuri of Class VII secured the 1<sup>st</sup> position in the U-13 category in the Splash Badminton tournament conducted in the month of August, 2022.
- Durgesh was also selected for District Badminton Tournament

## **ACHIEVEMENT BY NCC -GIRLS**

- Cadets from AEC Schools, Mumbai participated in a 10 day camp conducted at Kalyan. Various training programmes and cultural activities and competitions were conducted. Our cadets bagged
  - I Prize - Group song
  - I Prize - Group Dance
  - I and III Prize - Solo Singing
  - I and II Prize - Solo Dance
  - I Prize - Drawing Competition
- NCC cadets also conducted a Har Ghar Tiranga Rally as part of Independence Day celebrations.
- A Cycle Rally was conducted to create awareness about Green Earth.

For the tall achievements in academics and Sports and games, let there be a thunderous round of applause for the students of this school.

## **CO-CURRICULAR ACTIVITIES**

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

To give a wide exposure to the students and broaden their horizons, students are encouraged to participate in Inter-school competitions. Some of them are.....

## **INTER-AECS ZONAL LEVEL DEBATE (English)**

Inter-AECS Zonal Level Debate competition was conducted at AEJC in the month of November, 2022 on the topic 'Technology helps in ensuring Food Security'. Students of AECS-5 participated in the Junior group.

### **Hub of Learning Activities**

CBSE in the backdrop to face the challenges of the technology driven school education has decided to come out with the policy to share, co-operate and learn from each other by forming a small group of schools as Hubs of Learning to raise the standards of school education in the country.

AECS-5 is a part of HoL team *MR-1325* comprising of 5 other schools.

Our school participated in the Parle English Debate competition held at Green Fingers Global School, Khargar. The students competed with 7 other school and gained a good exposure in oratory skills.

### **SCIENCE, MATHS AND SOCIAL SCIENCE EXHIBITION:**

The school level Science, Maths and Social Science Exhibition was held on 22, October, 2022. Dr. J V Joshi, Senior Scientist, DAE, 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-1 Tarapur on 2022.

### **CELEBRATIONS AND OBSERVANCES**

The school conducted the following observances and celebrations during the academic year 2022-23.

#### **INTERNATIONAL DAY FOR YOGA**

In line with the call of United Nations, International Yoga day was observed in the school on 21 June 2022 to spread the awareness regarding the importance of yoga in today's stressful lives. The students and teachers performed different yogasanas and practiced pranayama.

#### **INVESTITURE CEREMONY**

The Investiture Ceremony is a platform to showcase the leadership skills and abilities of our students and is the most prestigious ceremony in the schedule of school events. This was conducted in the month of August, 2022. The investiture ceremony is one of the most momentous occasions of the school where the newly elected and selected members of the school council were vested with their powers and positions. This creates not just a support system for school administration but also future leaders of the nation.

#### **HINDI PAKHWADA**

Hindi Pakhwada was conducted in the month of September, 2022 for the students and staff of AECS-5. Novel competitions like Daud shrutlekh, Shabdon ka relay, Doha path, Jivani lekhan, Kahani ka saar kathan were held to promote the language and usage. For the staff Slogan writing, Poster making, Essay writing, Moulik Kavita lekhan, Vakhtritva pratiyogita were conducted.

### **VIGILANCE AWARENESS WEEK**

With an endeavour to promote integrity, transparency and accountability in public life, Vigilance awareness week was celebrated. The Vigilance Awareness Week is a week-long observation, under the Central Vigilance Commission. It coincides with birthdays of two towering personalities of India i.e. Bharat Ratna awardee, Sardar Vallabh Bhai Patel and the Father of Indian Nuclear Programme, Dr Homi Jahangir Bhabha. The 2022 event was observed on the theme of 'Corruption Free India for a Developed Nation'. Various activities and competitions were organized for students.

Two students from our school shared their thoughts in a workshop conducted at DPS, V S Bhavan on Vigilance Awareness Week. Riddhima Rai of IX Q and Zubiya Shaikh of X Q were awarded for their crisp presentation.

A skit revolving on the topic of consumer rights was staged by the students of IX P under the guidance of Shri Arun Minj. The effective mix of humour with a strong message in the skit not only won applause but successfully conveyed the central idea.

### **NATIONAL SPORTS DAY:**

29<sup>th</sup> Aug, the Birth anniversary of Major Dhyan Chand, is celebrated all over India as National Sports Day. We at AECS 5 commemorated the day by paying tribute to the legend. The day was celebrated by organising a special run in which the students of Class X participated. The run was flagged off by the Principal.

### **TEACHERS' DAY CELEBRATION**

On the 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.

A skit on Dr. Vikram Sarabhai, based on the book released by PA Dept. of DAE, was presented by the students of the school at the common Teachers' Day programme.

### **CONSTITUTION DAY CELEBRATION**

Constitution Day was celebrated on 26 November, 2022 to mark the adoption of Constitution of India. A special assembly was conducted in which the preamble was read. Students dressed in different regional clothes showcased the Unity in Diversity. Mast. Sourish Pal of Class V, presented an inspiring speech on the occasion.

### **COMMUNAL HARMONY WEEK**

Communal Harmony week was observed from 19<sup>th</sup> to 25<sup>th</sup> November, 2022. On 21 November, a Prabhat Pheri was conducted in which students of class X jubilantly participated, holding banners and placards, chanting slogans to promote the idea of oneness. Poster and Slogan writing, Essay writing, Painting competitions were conducted for students. Flags were distributed to every student and all were encouraged to contribute money so that we could play a small part in this massive mission to bind the country with the thread of oneness.

### **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 to promote reading habit in children. The competitions were held in the month of November, 2022.

### **CHILDREN'S DAY**

Children's day was celebrated paying tribute to Chacha Nehru. Breaking the monotony, the teachers took the initiative to conduct the morning assembly and presented an informative and entertaining programme for the students followed by a magic show. The students were also entertained with group dances presented by various houses in the Junior and Senior group as part of CCA activity.

*"No significant learning occurs without a significant relationship. Collaboration is essential to facilitate thinking, engage minds and cultivate dreams."*

### **PARENT TEACHER MEETING**

Regular Parent Teacher meetings are held in the school to enable the parents and teachers to have a healthy interaction. During this academic Year, Parent Teacher Meetings were held in the month of October, 2022.

### **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 meaningful 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. In order 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.

### **STUDENT WORKSHOPS**

#### **AYURVEDA FOR STUDENTS' HEALTH**

Dr. Ritu Wadhwa, a professor and HOD at Dr. DY Patil School of Ayurved, Nerul, Navi Mumbai addressed the students OF Class 7 on 29/7/2022 on the topic Ayurved and Students' Health. Dr. Wadhwa gave the students some tips and suggestions on how to keep the body and mind fit and how it helps in excelling in academics. She suggested regarding what food should be taken and avoided as per the seasons and time of the day. It was an interactive session and the inquisitive students cleared their doubts from the speaker.

#### **CYBER SECURITY**

With greater digitization in the society, there is a greater need to generate Cyber Hygiene Awareness among the students. To this effect, a talk was arranged for the students of Class X on 14/10/2022 on the topic - Cyber Safety Awareness. Mr. M K Stanley, System Administrator, BARC was invited to address the students and educate them on the topic. He spoke about How to become Digitally Responsible Citizens and emphasized on the Do's and Don'ts on the various networking and communication devices like Mobile, Laptop, etc.

#### **SCIENCE ENRICHMENT PROGRAM**

A Science Enrichment Program was conducted for students of Class VIII and IX by a few scientists from TIFR and BARC. The sessions were held on 5th, 19th and 26th November, 2022 in 2 batches each day. The session started with an introductory lecture on Science Topics - The Language of Chemistry, Indian Atomic Energy Program. The students were divided into batches of 8 to 10 and were conducting experiments on the topics - Optics, Magnetism, Microscope, Acid Base Reactions and Archimedes Principle. The students had an enriching hands-on session.

#### **Oral Hygiene**

Dental hygiene plays an important role in the overall health of an individual. The students of Class V were made aware of the importance of oral health and hygiene by a group of doctors from BARC Dental Dept. The interactive session enlightened the young learners on various aspects of dental care and the need to practice good oral hygiene.

## **TIFR - Visit**

Students of Class IX visited TIFR on 27 November, 2022. The session started with an introduction about history of TIFR and the purpose behind its establishment, followed by demonstration of Chemistry activities by senior scientists. Then the students visited different laboratories and gained valuable rich practical experience.

## **VIGYAN PRATIBHA ACTIVITIES**

Vigyan Pratibha is a novel initiative of Government of India for extended nurture of talent in Science and Mathematics among schools students. Under the guidance of HBCSE, activities were conducted in school for the students of Class VIII and IX. The active participation and hands-on approach helped them to strengthen the fundamental concepts.

## **NEW ARRIVALS & FAREWELL**

### **The following staff joined AECS-5 family**

- Ms. Inu Bansal, Principal
- Smt. Komal Jayaprakasan, UDC

The following staff members were transferred from AECS-5

- Shri Dileep Singh, Principal
- Shri Prasad Gokhale, Vice Principal
- Smt. Sandhya Ambre, Assistant

The following staff superannuated this year

- Smt E A Geetha, TGT
- Smt Angelika Sen, TGT

## **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 are indebted to all the staff of DCS&EM, Departments of Electricity, Security and all other sections and departments of Anushaktinagar for ensuring that the requirements of our school are timely and unconditionally attended to.

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.