

**ANNUAL REPORT -2024-25**

**The purpose of education is not to prepare you for a university but to prepare you for the universe...**

*A school is that place which pushes, kneads and grills you into a person ready to take on the world outside and explore the potential within.*

*It is not just a place for knowledge acquisition but also one that builds character. At AECS 5, we are proud of the way we have embraced challenges, registered achievements, and demonstrated compassion and responsibility towards each other and the community. Annual Report is a reflector of the sum of our efforts, achievements and celebrations conducted throughout the academic session and is an evidence of the nurturing environment created by our dedicated staff and parents.*

**STUDENT AND STAFF STRENGTH**

AECS 5 has classes from Balvatika1 to Xthstandard. The total strength of the school is 1160. The school has a total of 45teaching staff and 05 non-teaching staff.

Ladies and gentlemen let us begin with the celebrations and observances of session 2024-25

**INVESTITURE CEREMONY**

It gives responsibilities to the students, to take charge of the school and take it to the height they desire with their leadership. The investiture ceremony of AECS 5 was held in April wherein the newly elected student council were vested with their powers and positions in a grand ceremony in the presence of the Chief Guest Dr Balwinder Kaur Sapra, outstanding scientist & Head, Radiological Physics and Advisory Division.

**INDUCTION PROGRAM FOR CLASS IX AND X**

Parents of class IX and X students were invited to attend the said program to orient them of the CBSE registration process, curriculum, assessment pattern etc.

**INTERNATIONAL DAY FOR YOGA**

With the aim to teach students about the transformative benefits of yoga while encouraging them to adopt healthy habits, International Yoga Day was celebrated on 21st June in our school. Students and staff participated in a collective practice of various asanas and pranayama under the guidance of Yoga instructors.

## **BAL VAIGYANIK PRADARSHINI**

- The school level BVP was held on 3<sup>rd</sup> August, 2024. Dr. Shyamala Bharadwaj, President, IWSA was the chief guest. 185 exhibits were put up by around 300 participants. The Winners represented the school at the All India Bal Vaigyanik Pratiyogita held at Kakrapar in last week of November 2024.

## **INDEPENDENCE DAY CELEBRATIONS**

The 77th Independence Day was celebrated in a grand manner in the school quadrangle against a backdrop of the vibrant Tri-color. The flag was hoisted by the Seniormost teachers, Shri Rakesh Fulzele and Smt Rita Nair. It was followed by an array of program presented by students to instill the patriotic fervor among the attendees. Here's a glance into the celebration.

## **HINDI PAKHWADA**

Hindi Pakhwada was conducted in the month of September, 2024 for the students, staff and parents of AECS-5. Various competitions were held to promote the language and usage. Winners were awarded prizes for their enthusiastic efforts.

## **TIFR VISIT**

Students of class IX were taken to TIFR Colaba on 23 November to attend the program 'Frontiers of Science'.

## **EDUCATIONAL TRIP FOR CLASS IX AND X**

Combining fun and learning together, students of class IX and X were taken to Nehru Science Centre on 25 and 26 Nov respectively to foster learning through practical engagement. The trip offered a well-rounded experience, combining interactive exhibits, educational programs, and engaging demonstrations to make learning about science both fun and informative.

## **CCA Day And SPORTS Day**

The prize distribution ceremony for CCA and SPORTS was held on 29 November at NCC. Shri Pratap Kumar Panda was the Chief Guest who handed over about 250 prizes in CCA and 600 Prizes in Sports.

The following events were also organized enthusiastically:

## **HAR GHAR TIRANGA**

## **SADBHAVANA DIWAS:**

## **NATIONAL SPACE DAY**

## **NATIONAL SPORTS DAY:**

## **SHIKSHA SAPTAH (PHOTOS PENDING)**

## **TEACHERS' DAY:**

## **VIGILANCE AWARENESS WEEK & NATIONAL UNITY DAY**

## **LIBRARY WEEK**

## **CHILDREN'S DAY**

## **CONSTITUTION DAY**

## **POSHAN ABHIYAN**

These celebrations and events were interspersed with workshops, PTMs and external exams. Let's take an overview of what it included...

## **STUDENT WORKSHOPS/ PROGRAMS**

### **GYAN SAMVARDHAN:**

The Gyan Samvardhan Program, a unique initiative by AEC Schools, is designed to empower students with knowledge, critical thinking skills through inspiring and engaging talks by experts.

Under this, AECS-5, Mumbai conducted a series of programs. the first among which was a talk on 1<sup>st</sup> August by Padma Shri Prof. Mustansir Barma, Professor Emeritus, TIFR Hyderabad on the topic **RANDOM WALKS IN SCIENCE AND EVERYDAY LIFE.**

In the month of August, lectures and workshops were conducted by Mr. Sumit, S/O (E), Proton Accelerators Division, BARC, Mumbai for class X students. He conducted a lecture for Class X on concentration and focused study techniques.

### **VIGYAN PRATIBHA PROGRAM at HBCSE**

The students of class 9th were taken to HBCSE for the Vigyan Pratibha program on 12<sup>th</sup> November wherein students were encouraged to observe and learn simple phenomena of science with a different perspective. The session was fruitful and enriching.

### **PARMANU JYOTI PROGRAM**

It is an interactive program to educate students about the contributions of various units of DAE in nation-building. It was held at the NCC on 25<sup>th</sup> November 2024. Parmanu Mitra Smt. Urvashi Karnani Gaur and Dr. Goutam Chakraborty from BARC, Mumbai were the guest speakers. They presented an informative video and conducted a quiz based on it which generated an enthusiastic response.

## **TEACHERS' WORKSHOP/ENRICHMENT PROGRAM**

The teachers attended many workshops conducted by NCERT and AEES Training Cell like

1. PoSH Act
2. Financial Literacy
3. Organ Donation awareness
4. Soft Skill development.
5. Cyber safety

### **Akhil Bharatiya Rajbhasha Sammelan**

Rajbhasha Vibhaag, Home Ministry, GoI had organized the said conference on the eve of Hindi Diwas at Bharat Mandapam, New Delhi. Smt Neena Jha, PRT, attended the event.

### **NCERT Training at New DELHI**

50 teachers working all over India were nominated by AEES to attend the program on “**Leveraging Digital Technology in School Education**” at NCERT, New Delhi from 23<sup>rd</sup> to 27<sup>th</sup> September, 2024.

Mrs. T Uma, TGT Comp. Science, attended this programme.

### **ONE DAY CONFERENCE AT HYDERABAD**

One day conference was organised at AECS 2 Hyderabad on **EDUCATION FOR HOLISTIC DEVELOPMENT**. Principal mam, Ms Inu Bansal, Vice Principal sir, Mr. G Bala Krishnaiah sir, Mrs. Suman Dubey and Mrs C Hima attended the conference.

### **PARENT TEACHER MEETING**

Two PTMs were conducted in July and October to appraise the parents regarding their ward's overall progress in the Periodic test and Term-1 examination.

### **Mentorship programme**

This program aims to mentor students of class X by assigning a set of 10 students to each teacher who would guide, assist, approach and discuss any challenges they encounter. The program seeks to provide all kinds of support to the students and keep a constant track of the students' progress.

### **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 Vice Principal, met twice and had 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 Balvatika**

Celebrating festivals in school is a vibrant and enriching experience. Festival celebrations in Balvatika are not just about fun; they are deeply

embedded with learning opportunities that help children develop in multiple domains. These activities encourage respect for diversity, promote moral values, and create a joyful and immersive learning environment.

Let's converge our attention at the most glorious events and achievements through this session.

### **ACADEMIC EXCELLENCE:**

One of the most common measures of success is the academic performance of students, and we feel nothing less than proud and elated to highlight the amazing class X results of 2023-24.

The students of our school brought laurels by not just getting 100% pass percentage and an Excellence index of 96.34, but also a quality index of 8.2

82 students appeared for the AISSE exam and 18 students scored above 90% aggregate marks. 76 students out of 82 scored more than 60% marks. Additionally, 4 students secured 100 marks in Artificial Intelligence and 1 student each in Hindi and Mathematics secured a centum.

1. **Miss Amishi Nuwad**– secured the Ist Rank with 97 %, & was a Subject Topper – in Hindi and science
2. The IInd Rank is shared by 3 students scoring 96%
  - Miss Bhakti Santosh Pandhare secured 2<sup>nd</sup> rank –She was also the Subject Topper in Marathi
  - Mast Parth Khade secured 2<sup>nd</sup> rank –He was the subject topper in Social Science
  - Miss Komal Meena secured 2<sup>nd</sup> rank – Also the subject topper in Soc Sc. and Artificial Intelligence
3. Ms. **SHAMBHAVI SAROJ PANIGRAHI**–secured the IIIrd Rank with 95.2%, And was the Subject Topper in Artificial Intelligence

## **Now moving on to ....ACHIEVEMENTS IN SPORTS**

### **1. In the Inter AECS/JC West Zone Table tennis tournament**organized by Atomic Energy Central School No.-6, Mumbai under the auspices of AEES

1. Sakshi Niwalekar – 8P was the 2<sup>nd</sup> Runner Up in Under 14 Girls Single event.
2. Boys’ doubles team were adjudged 3<sup>rd</sup> Runner Up in Under 14 boys’ doubles event.
3. Girls’ doubles team were adjudged 3<sup>rd</sup> Runner Up in Under 14 girls’ doubles event.

### **2. DSO Volleyball Tournament [Taluka/District level]**

- Under 17 Girls were the Winners in Under 17 DSO taluka level Volleyball tournament and were 3<sup>rd</sup> Runner Up in District level Volleyball tournament.

### **3. Maharashtra State Badminton Tournament**

- Master. Abhinav Jha – 8R participated in the Under 15 boys category Maharashtra State Badminton Tournament held at National Sports Club of India from 14.11.2024 to 17.11.2024.

### **4. District Kick Boxing Championship**

- Vedeeka Bhalchandra Patil of 8Q was the Winner
- Praneeti Matal – 7 Q was 1<sup>st</sup> Runner Up in

Under 14 Girls category in All Mumbai Upnagar Children, Cadet & Junior District Kick Boxing Championship organized at Ghatkopar.

### **5. District Wushu Championship**

- Vedeeka Bhalchandra Patil – 8Q was 1<sup>st</sup> Runner Up in Under 14 Girls category in Mumbai District Sub-Junior/Junior Wushu Championship organised at Kharghar.

## **ACHIEVEMENTS IN CO CURRICULAR COMPETITIONS**

- In the Inter AECS Dance Competition held at AECS -4, Rawatbhata, our students participated in both Folk Dance and Choreographed dance category. **The AECS 5 troupe won the First Prize in Junior group Folk Dance category among 28 schools.**
- **In the RASHTRIYA BALVAIGYANIK PRATIYOGITA, Stuti Prajapati** of Class VI won the 2nd Prize in Natural Farming Category competing against 28 exhibits from all AEC schools across India.
- **Akshera Chandra** of class X qualified for RMO after appearing for IOQM.
- In the Art competition conducted by Bureau of Energy Efficiency/conservation, the following students were selected at School level competition  
Group A - Jidyagurav and Arha Vedpathak of class V and class VI  
Group B – Saanvi Surve and Sanskruti Darvesh of class VIII.
- Saanvi Surve of Class VIII was **selected for the State Level** Painting competition 2024.
- In the Hindi Pakhwada Pratiyogita conducted by AEES, our staff Smt. Auditi Dey, TGT secured 1<sup>st</sup> position in the Nibandh category ‘Ga’ and Kum. Shreya Agrawal, PRT secured 2<sup>nd</sup> position in Maulik Kavita Lekhan in Category ‘Ka’.

## **ACHIEVEMENT BY NCC -CADETS**

The NCC aims at developing character, comradeship, discipline, a secular outlook, the spirit of adventure and ideals of selfless service amongst young citizens.

Our 2<sup>nd</sup> year girls and boys cadets attended Combined Annual Training Camp for the duration of 10 days at Boisar & Palghar respectively.

## **NEW ARRIVALS**

The following teachers joined the AECS5 family....

DR. STYLEMON PILLAI, TGT FROM AECS-2, MUMBAI

SMT. BILHA VINOD PRT FROM AECS 3 TARAPUR

SHRI SAMADHAN UBALE PRT FROM AECS KALPAKKAM,

SPECIAL EDUCATOR... Mrs Shuchita Sharma transferred from AECS Rawatbhata

## **Acknowledgement**

A word of thanks is due to the Chairman AEES, Shri Ranajit Kumar, Shri S K Lahiri, Secretray AEES,for their constant guidance and inspiration. We extend our gratitude to the Chairman LMC, Shri Sugilal 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.

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