

## **ATOMIC ENERGY CENTRAL SCHOOL -2, TARAPUR**

### **Annual Report - 2022-23**

AECS-2, Tarapur is situated to the North-West side of Mumbai (about 100 KMS from CST). The nearest railway station is Boisar. The school is located in BARC staff colony, Boisar, Palghar Taluka and District, Maharashtra. Total area of the school premises is 4.96 acres of which the constructed area is 0.9 acres.

### **STRENGTH**

AECS-2 family has sheltered 1052 members i.e. 1000 students, and 44 staff and 8 CMS. All the staff are well qualified and experienced in their fields.

### **INFRASTRUCTURE**

In addition to the well qualified staff, our school has infrastructure in the form of 29 class rooms with all basic necessities, an AC library containing 12 thousand books, an SIT lab, a stilted hall, a computer lab with 40 computers with internet connection, a science lab with all basic equipment, 2 staff rooms, a chamber each for the Principal, Vice Principal and Headmistress, a maths lab, a sports room, an exam room, a music room, an art room, an office, a store room, 2 parking sheds and renovated toilets etc.

The school functions under the able guidance of Shri Dr.V. P. Venugopalan, Hon'ble Chairman, AEES, and Shri P. Goverdhan , Hon'ble Secretary, AEES.

### **ACADEMIC EXCELLENCE (BOARD 2021 -22)**

The reputation of any educational institution lies largely upon its performance in academics. We achieved **100%** pass result in the Board Exam 2021-22. The Quality Index (Q.I) is **7.5** and Excellence Index (E.I) is **80.60**. The hard work of students, tireless efforts of teachers and absolute support of parents led AECS-2, Tarapur to this grand success.

### **OVERALL SCHOOL TOPPERS**

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>Marks obtained (out of 500)</b>	<b>Percentage (%)</b>	<b>Position</b>
1.	STAVAN AMITKUMAR INGALDAR	480	96.	First
2.	SAMARTH SANJEEV GARG	478	95.6	Second
3.	DAKSH AVASTHI	478	95.6	Second
4.	SAMRUDHHI SANJEEV GARG	477	95.4	Third

### **SUBJECT TOPPERS (BOARD- 2020-21)**

<b>Sr. No.</b>	<b>SUBJECT</b>	<b>TOPPER'S NAME</b>	<b>MARKS OBTAINED</b>
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1.	ENGLISH	SAMRUDHHI SANJEEV GARG	97
		VASUDHA VASUDEVAN KAKKAT	97
2.	HINDI	KIRTHANA RAMESH IYER	96
3.	MARATHI	STAVAN AMIT INGALDAR	99
4.	MATHEMATICS	SAMARTH SANJEEV GARG	99
5.	SCIENCE	SAMARTH SANJEEV GARG	99
6.	SOCIAL SCIENCE	TANISHK PRASHANT PATIL	99
		ANUJ KALUGADE	99

**INTERNAL RESULTS (Std. I-IX):** - As usual, we had 100% results in all the classes from I to IX.

### **CELEBRATIONS**

Various important celebrations find a special place in our school without fail. Scores of activities, with maximum participation of the students, are arranged to mark the occasions. All these cater to the overall development of our students. Some of the celebrations that compulsorily take place in the school are as below: -

1. Republic Day
2. Independence Day
3. Teachers' Day
4. International Yoga Day
5. Dr. Ambedkar Jayanti
6. Gandhi Jayanti
7. National Sports Day
8. Hindi Day
9. International Women's Day
10. National Science Day
11. Martyrs' Day
12. Constitution Day, etc

In addition to the above celebrations the also observed the following -

1. Swachhta Pakhwada
2. Science Exhibition
3. Hindi Pakhwada
4. Vigilance Awareness
5. Week
6. Library Week

### **AZADI KA AMRIT MAHOTSAV**

Azadi Ka Amrit Mahotsav is a government initiative to commemorate the 75<sup>th</sup> of Diamond Jubilee year of Indian Independence to instil a sense of love, respect, pride and responsibilities towards the Nation.

To inculcate and imprint Indian culture, heritage and freedom struggle, the students were motivated to participate in various activities like Drawing and Painting Competition, Elocution Competition, Patriotic Song Competition, Pyramid Show etc. which were conducted in the school and at Pasthanal gram panchayat.

### **SWACHHTA PAKHWADA**

In compliance with the Government's guidelines, we observed Cleanliness Fortnight from 16<sup>th</sup> Feb. 2023 to 28 Feb. 2023. Many activities, all built around 'Swachhta', were conducted to mark the fortnight and also to instil value of cleanliness in us all. Some of the competitive activities conducted were - Slogan writing, essay writing, poem/song composition, crossword, storytelling, drawing and colouring, elocution, fancy dress etc. There were some non-competitive activities - Swachhta Shapath, planting trees, cleaning one's room, and talk on

personal hygiene by resource persons etc.-conducted to add to the fortnight. Winners of each competition were recognised with cash prizes.

During Swachhata Pakhawada, for cleanliness and maintaining eco- friendly surrounding the **Atomic Energy Central School No -2, Tarapur is ranked as a 5 star school by Department of Education, Palghar District.**

### **PROMOTION OF SPORTS AND GAMES**

The school has provided ample opportunities for the students to participate in different games and sports like Chess, Football, Volleyball, Badminton, Table – Tennis and athletics. This has helped the students to reach at Taluka, District, State and National level and also elevated the name of the school

### **CCA ACTIVITIES**

CCA activities were regularly conducted throughout the year as it a part and parcel of our school curriculum. School believes that ‘holistic approach to education is the need of the hour. Thus, various pre-scheduled co-curricular competitive activities like, **solo dance, solo song, elocution, art competition, handwriting, making greeting cards, poem recitation, clay modelling, cooking without fire etc.** were conducted online throughout the academic year 2021-22 among four houses, named as RED, BLUE, GREEN , YELLOW house

Students excelled in them according to their taste, talents, interests and calibre. Winners of each competition were felicitated.

### **EXTERNAL COMPETITIVE EXAMINATION: ACHIEVEMENTS**

To inculcate the competitive spirit and to gauge where the students stand in respect to this competitive world, students of AECS-2, Tarapur, are given ample opportunities to appear in various levels of external exams like IOQM – 38 students, VVM -1 5 Students, SOF- 50 Students, Green Olympiad – 20 students NSJSE – 10 Students.

.Besides that, the students of AECS 2- Tarapur excelled in the following activities.

**AEES National Level Quiz** – AECS- 2 Tarapur team (**Miss Anagha Nair, Mast. Kritarth Praksh , Mast Atulya Tejas** ) has bagged 1<sup>st</sup> Prize in AEES NATIONAL LEVEL QUIZ COMPETITION held on 25<sup>th</sup> August 2022, in Mumbai.

**National Level Hindi Debate** – **Miss Bahvya Jha** and **Mast. Utkarsh Lote** represented the school at National Level Hindi Debate conducted by Viraj International School, Boisar and bagged 3<sup>rd</sup> Position.

**JSO / JMO – Miss Evani Verma** was shortlisted to attend JSo /JSo camp for 11 dys (5th May to 16<sup>th</sup> May 2022) at AEES, Mumbai.

**VISIT TO AKRUTI CENTRE** – The students and teachers visited Akruti (**Advanced knowledge and Rural Technology Implementation**) centre, Boisar to gain the substantial knowledge of the technologies developed by **Bhabha Atomic Research Centre (BARC)** and other **DAE – units**.

It was brand new enriching experience for the students and teachers.