

ATOMIC ENERGY CENTRAL SCHOOL -2, TARAPUR

Annual Report - 2020-21

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 11 thousand books, an SIT lab, a stilted hall, a computer lab with more than 25 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 S. Sarkar, Hon'ble Chairman, AEES, and Shri P. Lahiri, Hon'ble Secretary, AEES.

ACADEMIC EXCELLENCE (BOARD 2020 -21)

The reputation of any educational institution lies largely upon its performance in academics. We achieved **100%** pass result in the Board Exam 2020-21. The Quality Index (Q.I) is **8.23** and Excellence Index (E.I) is **98.3**. The school takes pride in announcing that **19** (out of 59) students have secured **91+** percentage. 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

Sr. No.	Name of the Student	Marks obtained (out of 500)	Percentage (%)	Position
1.	AARYA NILESH PATIL	493	98.6	First
2.	ANSIKA ANJESH KUMAR SINGH	491	98.2	Second
3.	MANAS DEVESH GUPTA	491	98.2	Second
4.	MRADUL MITTAL	483	96.6	Third

SUBJECT TOPPERS (BOARD- 2020-21)

Sr. No.	SUBJECT	TOPPER'S NAME	MARKS OBTAINED
1.	ENGLISH	PRATHAMESH RAMESH TORSE	98
		AARYA NILESH PATIL	98
		ANSIKA ANJESH KUMAR SINGH	98
		MANAS DEVESH GUPTA	98
2.	HINDI	CHETAN YASHWANT KEDARE	98
		MRADUL MITTAL	98
		VAISHNAVI KAMALAKAR DUBLA	98
		ANSIKA ANJESH KUMAR SINGH	98
		MANAS DEVESH GUPTA	98
3.	MARATHI	AARYA NILESH PATIL	99
		PRATHAMESH RAMESH TORSE	96
		VARUN KAILAS BAISANE	96
4.	MATHEMATICS	MANAS DEVESH GUPTA	98
		AARYA NILESH PATIL	97
		MRADUL MITTAL	97
		ANSIKA ANJESH KUMAR SINGH	97
5.	SCIENCE	MANAS DEVESH GUPTA	100
		AARYA NILESH PATIL	100
		ANSIKA ANJESH KUMAR SINGH	98
6.	SOCIAL SCIENCE	ANSIKA ANJESH KUMAR SINGH	100
		AARYA NILESH PATIL	99
		MRADUL MITTAL	98
		VARUN KAILAS BAISANE	98

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

TOP 0.1% MERIT CERTIFICATE: - The following students were awarded 'Top 0.1% merit certificate' by CBSE for their excellence in Board exam, 2020. School honoured and felicitated them on a special occasion.

Sr. No.	Name of the Student
1.	NAYAN R. KAKADE
2.	TARUN KUMAR
3.	VAISHNAVI SINGH
4.	BHAVYA AMETA
5.	JAHNVI P. ISSAR

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

In view of the **Corona pandemic**, all the celebrations were arranged online, strictly following the **COVID-19** related SOPs issued by Central and State Governments as well as the local authorities. All the activities related to these celebrations were conducted online only. Students participated in the online activities/competitions in a large number and grabbed cash prizes. Some of the competitions conducted were – **drawing, painting, essay writing, poem/song composing, storytelling, quizzes, elocution etc.**

In addition to the above celebrations, school also virtually observed the following: -

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

All these events were observed virtually due to **Covid-19 situations**. All the activities pertaining to these occasions were individual ones so as to maintain social distancing.

SWACHHTA PAKHWADA

In compliance with the Government's guidelines, we observed Cleanliness Fortnight from 15 Feb. 2021 to 28 Feb. 2021. 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

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

CCA ACTIVITIES

CCA activities were regularly conducted online 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. Young minds are like raw diamonds which need chiseling and polishing to transform them into multi-faceted personalities. The process of chiseling and polishing takes place through various CCA activities which provide a perfect platform to our students to tap their innate potentials and talents, and to actualize their geniuses.'

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 2020-21 among four houses, named after the notable Indian scientists viz- Dr. Homi J. Bhabha, Dr. J.C. Bose, Sir C.V. Raman and Dr. Vikram Sarabhai.

All the activities were individual activities. We couldn't conduct group activities due to pandemic. Maximum participation of the each and every student was ensured in and through various activities throughout the year. Students excelled in them according to their taste, talents, interests and caliber. 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. Some of which are as follows:

(A) Green Olympiad (2020-21): 12 students received the Certificate of Distinction while 9 students got Certificate of Merit.

(B) National Talent Search Examination (NTSE) – (2020-21): 11 Students cleared first level of NTSE.

(C) VIDYARTHI VIGYAN MANTHAN (VVM) - (2020-21): Kum. Anagha Nair (VII) bagged 3rd Position in Palghar District, Maharashtra.

(D) MAHARASHTRA TALENT SEARCH EXAMINATION (MTSE) - (2020-21) - Mast. Prathamesh Torse (IX) received State Scholarship while Mast. Mradul Mittal (IX) bagged District Scholarship.

(E) PETROLEUM CONSERVATION RESEARCH ASSOCIATION (PCRA) -(2020-21): Kum. Yashasvi Gangwar (VIII) and Kum. Anannya Sorte (VIII) Qualified under top 50 entries in *Saksham* National Painting Competition. They are entitled for cash prize which is awaited.
