

परमाणु ऊर्जा केंद्रीय विद्यालय - 2, तारापुर  
ATOMIC ENERGY CENTRAL SCHOOL – 2, TARAPUR



## Newsletter – 2023

### Academic Excellence (BOARD 2022 -23)

We achieved originally **95.45%** pass result in the Class X Board Exam 2022-23. The **Quality Index (Q.I.)** was **6.86**, **Excellence Index (E.I.)** **66.67** and **class average** was **70**. **Three students passed in compartment exam** making school results **100%**.

**14** (out of 66) students have secured above **90+**percentage.

### Overall School Toppers(BOARD 2022 -23)

1. Diprekha Das	:	96.6%
2. Kunal D. Kate	:	95.8%
3. Avani K. Kelkar	:	95.6%
4. Mahi Singh	:	95.6%

Subject Toppers(BOARD 2022 -23)

Sr. No.	Subject	Name of the Student	Marks obtained (out of 100)
1.	English	Kum. Saranya Hari Pilli	98
		Kum. Advika Singh	
2.	Hindi	Kum. Deeprekha Das	98
3.	Marathi	Mas. Kunal Dasharath Kate	94
4.	Mathematics	Mas. Kunal Dasharath Kate	99
		Mas. Prajjwal Bhole	
5.	Science	Kum. Deeprekha Das	95
		Mas. Kunal Dasharath Kate	
		Kum. Avani Anoop Kelkar	
		Kum. Evani Verma	
		Kum. Anvi Avinash Sawant	
		Mas. Yashvardhan Bohta	
6.	Social Science	Mas. Prajjwal Bhole	99
		Mas. Kunal Dasharath Kate	
7	AI	Kum. Saranya Hari Pilli	100
		Kum. Evani Verma	
		Mas. Prajjwal Bhole	
		Kum. Khushi Chandekar	
		Mas. Kunal Dasharath Kate	

Rank Holders for the Academic Year 2022-23 (VI-IX)

Sr. No.	Name of the Student	Class/Section	Position
<b>CLASS - IX</b>			
1.	Kum. Anagha Nair	IXA	First
2.	Mas. Shlok Mahadeo Chavan	IXA	Second
3.	Mas. Atharva Saxena	IXA	Third
4.	Kum. Ridhima Gehlot	IXA	Third
<b>CLASS -VIII</b>			
1.	Kum. Nabhanya Churi	VIIIA	First
2.	Mas. Kaushik Sheokumar Kushwaha	VIIIA	Second
3.	Mas. Vedansh Verma	VIIIB	Third
<b>CLASS -VII</b>			
1.	Kum. Rishika Manoj Kumar	VIIIB	First
2.	Mas. Rudransh Pandey	VIIIB	Second
3.	Mas. Denzel Wilson	VIIIB	Third
<b>CLASS -VI</b>			
1.	Kum. Sanvedhya Pakalapati	VIB	First
2.	Kum. Ketki Shinde	VIB	Second
3.	Mas. Abhiroop Sonarkar	VIA	Third
<b>PRIMARY SECTION (III – V)</b>			
1.	44 students		A* in all subjects

### Notable Achievements :

1. **All India Inter AECS Hindi Debate Competition:** -AECS-2, Tarapur team comprising Master Utkarsh Lote (X) & Master Rishayu Maithi (IX) bagged the **First Position** in All India Inter AECS Hindi Debate Competition 2023-24 held at AECS-2, Tarapur from 1<sup>st</sup> November to 3<sup>rd</sup> November, 2023.
2. **Inter-School Quiz Competition conducted by Palghar Police:** -AECS-2, Tarapur team comprising Kum. Bhavya Jha (X), Kum. Anagha Nair (X) and Kum. Jagruti Rathore (IX) bagged the **Third Position** in quiz competition among 30 schools in Palghar district. They were awarded trophies, Certificates and Rs. 5000/- Cash Prize.
3. **Hindi Diwas:** -Mrs Dipika Khose, PRT, secured the **Third Position** in ‘*Chitra Dekh Kahani/Lekh Lekhan*’ competition, conducted on Hindi Diwas (14 Sept. 2023) by *Rajbhasha Karyanwayan Samiti*, NPCIL, Thane. She was honoured with a certificate and Rs. 2000/- cash prize for her creativity in writing.
4. **Dr. Homi Bhabha Balvaidnyanik Award:** Mas. Swarnadeep Tarafder (6) was honoured as ‘**Balvaidnyanik**’ with **Bronze Medal** on 16 April 2023 for displaying excellence at Dr. Homi Bhabha Balvaidnyanik competition 2022-23.
5. **Inter School Science Exhibition:** - The following students secured positions in Inter-School Science Exhibition held on 9<sup>th</sup> December, 2023 at Chinmaya Vidyalaya, Boisar:-
  - i. **Master Hardik Gulati (X)** bagged **Second Position** in Mathematics in group III. The title of his exhibit was ‘**The 100 Prisoners’ Problem**’.
  - ii. **Master Parin Parate (VI) & Mas. Aryan Patil (VI)** secured the **Third Position** for their exhibit titled ‘**Anti-Sleep Alarm**’ in Science in group II.
  - iii. **Kum. Marlin Rogan (V) & Kum. Devika Venugopalan (V)** were awarded with a special prize for their exhibit in group I.

### Achievements in Sports & Games (2023-24)

All India Inter AECS Athletics Meet held at Rawatbhata on 11.10.2023			
Sl. No.	Name of the Students	Events & Category	Position/Medal
1.	Kum. Rishika Bommisetty (IX)	Shot put (U-19 Girl)	Gold Medal
		Discuss throw (U-19 Girl)	Silver Medal
2	Kum. Tapasya Sane (VIII)	Long Jump (U-14 Girl)	Silver Medal

<b>District Subroto Mukherji Football Cup held at Boisar on 06.08.2023</b>		
<b>Sl. No.</b>	<b>School Team</b>	<b>Position/Medal</b>
1.	U-14 Boys - Football	Gold Medal
2.	U-17 Girls - Football	Gold Medal

<b>Palghar District Athletics Meet 2023-24</b>		
<b>Sl. No.</b>	<b>School Team</b>	<b>Position/Medal</b>
1.	U-14 Girls – Table Tennis	Gold Medal
2.	U-17 Girls – Table Tennis	Gold Medal
3.	U-14 Boys – Table Tennis	Bronze Medal
4.	U-17 Girls – Badminton	Gold Medal
5.	U-17 Boys – Badminton	Gold Medal
6.	U-14 Boys – Football	Silver Medal

<b>Palghar District Athletics Association held at Priyadarshni Park, Mumbai on 17.09.2023</b>			
<b>Sl. No.</b>	<b>Name of the Participants</b>	<b>Event &amp; Category</b>	<b>Position/Medal</b>
1.	Mas. Shivansh Shukla (VIII)	U-14 Boy – High Jump	Silver Medal
2.	Mas. Bhavesh Devere (VIII)	U-14 Boy – Shot put	Bronze Medal
3.	Kum. Rishika Bommisetty (IX)	U-17 Girls – Shot put	Gold Medal

### External Examinations & Achievements (2023-24)

In order 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 many opportunities to appear in various levels of external exams endorsed by AEES. These examinations helped students to elevate to the next level of learning, and also snap themselves out of boredom from mundane activities. Some of the noteworthy examinations held and their results are as follows:

<b>Sl. No.</b>	<b>Name of the Exam/Conducted by/on</b>	<b>No. of Participants</b>	<b>Results/Positions</b>
1.	<b>Aryabhata Ganit Challenge</b> - Conducted by AEES on 03.10.23	39	<b>Selected for the next level-</b> 1. Master. Akshat Warriies (X B) 2. Master. Tanush Pati (IX B) 3. Master. Varun Mittal (VIII A)
2.	<b>Dr. Homi Bhabha Bal Vadyanik Competition (2022-23)</b> - Conducted by AEES on 21.10.23	31	1. Master. Kaushik Kushwaha (IXB) - Honoured with <b>Certificate of Excellence</b>
3.	<b>Green Olympiad</b> - Conducted by TERI on 30.11.23	42	Result is awaited
4.	<b>IOQM</b> (Indian Olympiad for Qualifying Mathematics) – conducted by Govt.	18	Result is awaited
5.	<b>NSEJS</b> - conducted by IAPT – Indian Association of Physics Teachers- on 26.11.23	12	Result is awaited
6.	<b>IWSA</b> (Indian Women Scientists'	38	<b>Awarded Special Prize</b>

	Association) <b>Ganit Pratiyogita</b> - on 26.11.23		1. Mas. Swarnadeep Tarafder(VII) 2. Mas. Varun Mittal (VIII)
7.	Mathematics Orientation Programme at AECS 2, Mumbai from 26.12.23 to 30.12.2023	AEC Schools	1. Master. Tanush Pati (IX B) <b>Won 1<sup>st</sup> position in the Mathematics Quiz</b>

### Celebrations & Observations

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/observations that compulsorily took place in the school are as below: -

1. Republic Day (26 Jan.)
2. National science Day (28 Feb.)
3. Women’s Day (8 Mar.)
4. The World Environment Day (5 June)
5. International Yoga Day (21 June)
6. Independence Day (15 Aug.)
7. Teachers’ Day (5 Sept.)
8. National Sports Day (29 Aug.)
9. Hindi Day & Cleanliness Fortnight (14 Sept. to 28 Sept.)
10. Vigilance Awareness Week (26<sup>th</sup> Oct. - 1<sup>st</sup>Nov.)
11. Children’s Day (14 Nov.)
12. Constitution Day (26 Nov.)
13. National Library Week (21 Nov. - 28 Nov. 2023) etc.

All the above days were observed enthusiastically and meaningfully with a view to bring about holistic development of students and to keep them inspired and updated with current scenario. Scores of activities such as quiz, drawing competition, elocution, various types of writing competitions etc.

### Science, Social Science, Mathematics and Teaching Aids Exhibition

**2023-24:** - To develop the scientific temper in the students is one of the core elements of teaching. To meet the same, the school organised a Science, Social Science, Mathematics & Teaching Aid Exhibition on 5<sup>th</sup> July 2023. **Shri R.B. Bhatt**, Dy. CE, NRB & Director, GSO, Tarapur graced the occasion as the Chief Guest and inaugurated the exhibition. Tiny toads vested in the guise of notable scientists played the role play and impressed the audience.

The best project from Science, Social Science and Mathematics were displayed in the All India Inter

AECS Exhibition (National Level) which was held at AECS, Jaduguda from 21 – 23 November, 2023.

### Cleanliness Fortnight (Swachhta Hi Seva)

In compliance with the guidelines of Govt. of India, *Swachhta Hi Seva* was observed from 16 Sept. 2023 to 2 Oct., 2023 in a highly befitting manner to generate and propagate awareness of sanitation (swachhta) among public.

Different activities were pre-scheduled and were executed during this cleanliness fortnight, such as ‘Swachhta Shapath’, Slogan & Essay writing competition, Painting Competition, Speeches and Fancy Dress Competition on Swachhta, Street Plays on ‘Plastic waste management’ etc. The winners were aptly appreciated and awarded on its culmination.

### CCA Activities & CCA Day

To be successful in life, **all-round development** is what one needs today. AECS-2 Tarapur strive for it. The belief that young minds are like raw diamonds which need chiselling and polishing to transform them into multi-faceted personalities. The process takes place through various CCA activities which provide a perfect platform to the students to tap their innate potentials and talents, and to actualize their genius within.

CCA activities commenced with **Investiture Ceremony** on 17<sup>th</sup> July, 2023. Since then various pre-scheduled co-curricular competitive activities, like **Drawing Competition, Solo Dance, Solo Song, Elocution, Handwriting, Making Greeting Cards, Poem Recitation, Clay Modelling, Group Dance, Quiz etc.** were conducted in the school throughout the academic year 2023-24 among four houses, *viz.* **Vayu, Vasudha, Agni and Vyom.** While some activities were individual competitions, others were group ones. Maximum participation of each and every student was ensured in and through various activities throughout the year.

### Overall Results of CCA

<b>Sections</b>	<b>Winner</b>	<b>Runners Up</b>
Secondary	Vasudha House – 237 Points	Vayu House – 206 Points
Primary	Vasudha House – 260 Points	Vyom House – 190 Points

### Fun Celebration in Balvatikas Classes:- Life is a Colourful Celebration.

Scores of activities were conducted for young students Balvatikas throughout the academic year, 2023-24. All these activities were well planned and conducted with a view to foster the all-round development of the students. Some of them were as follows: -

1. **Colour Days** - Red, Yellow, Purple & Green
2. **Festivals** - Janmashtimi, Rakshabandhan, Eid, Christmas, Fancy Dress etc.

## Annual Sports Events

It is well said, “*A sound mind resides in a healthy body and a healthy body is the outcome of healthy Games and Sports.*”

We did not leave any stone unturned for all round development of our students. Sports events were conducted from 7<sup>th</sup> December 2023 to 11<sup>th</sup> December 2023. Some of the team events were **Volleyball, Football, badminton, Table Tennis, Relay** etc. while some individual events were 50 mtr. Race, **100 mtr. race, 200 mtr. race, 400 mtr. race, Long jump, Shot-put, Discus Throw** etc. Sportsmanship of students was commendable.

### Overall Results of Sports

Sections	Winner	Runners Up
Secondary	Vasudha House – 468 Points	Vyom House – 452 Points
Primary	Agni House – 172 Points	Vayu House – 97 Points

## Educational Trips: Learning beyond Classroom

**A student who has seen the Taj Mahal can describe it better than the one who has read about it in the text book.** Keeping this in view, school organized educational trip and experiential learning programmes for all the students. Students availed themselves of the opportunity to intellectually upgrade themselves. All the pre-planned trips were enriching. Below are the details of educational trip organized by our school: -

1. Class X - Nehru Science Park, Worli, Mumbai - 10 October, 2023
2. Class IX – CIRCOT, Vadala, Mumbai – 11 October, 2023
3. Classes VIII & VII – Balnandan Nisarg School, Jamshet, Dahanu, Mumbai – 30 October, 2023
4. Class VI – EMRS, Betegaon, Palghar, Mumbai – 15 October, 2023
5. All the primary Classes – Local places of educational importance – in October, 2023

### NCC:

School has conducted two NCC trainings camps for students in the campus of Tarapur residential colony. Besides, the camps, students of all three schools attend classes of NCC in AECS -2, Tarapur.

## Distribution of Educational Materials to SEEP students at AECS-2, Tarapur-

The Corporate Social responsibility department of NPCIL and Atomic Energy Central Schools at Tarapur are running **Societal Educational Enrichment Programme (SEEP)** in which currently **66** students have been taking free education at all the AEC schools/Jr. colleges situated at TAPS and BARC Colony.

On 4 December, 2023, having joined as the chief guest of the event, **Shri. Anil Deshmukh**, Site Director, Chairman, LMC, AECS/JC, TMS, gave away school uniforms, shoes, school bags, note books, and stationeries to each student enrolled under SEEP in AECS/JC, Tarapur in a view to educationally, socially and morally support them all. In addition to it, both the boy students and girl students were given Rs.300/- and Rs.400/- respectively per month as scholarships to financially support them.

**In-Service Training:** -We believe in the principle, **“Be the learner first and teacher second.”**

To keep our teachers abreast of the latest teaching techniques and methodologies, AEES organizes various orientation and **In-Service Programme**.

**1. Dr. Kapil K. Gajbiye**, attended in-service training on ‘**Management Development Programme (MDP)**’ at Administrative Training Institute (ATI), Anushaktinagar, Mumbai from 24<sup>th</sup> April, 2023 to 28<sup>th</sup> April, 2023.

**2. Mr. Amit Kumar, TGT, Maths/Phy**, attended in-service training on ‘**Vigyan Pratibha**’ in two spells organized by HBCSE at Anushaktinagar, Mumbai. The first spell was from 21<sup>st</sup> August, 2023 to 25<sup>th</sup> August, 2023 while the second spell was from 01 November, 2023 to 04 November, 2023.

**3. Pinkie Wasnik, Headmistress**, attended in-service training on ‘**Management Development Programme (MDP)**’ at Administrative Training Institute (ATI), Anushaktinagar, Mumbai from 18 December, 2023 to 22 December, 2023.

### **New arrivals, Transfers & Superannuation**

It is well said, **‘Nothing is permanent, but change.’** In this academic year, school experienced a lot many changes of staff due to transfers, superannuation and fresh appointments in this academic year. We have the following new arrivals: -

<b>Fresh Joiners: A Warm Welcome to AECS-2 Family!</b>		
<b>Sr. No.</b>	<b>Name of the Staff</b>	<b>Date of Joining</b>
<b>1.</b>	Shri. Amit Kuma, TGT, Maths/Physics	<b>14.06.2023</b>
<b>2.</b>	Shri. Mrityonjoy Poddar, TGT, Maths/ Physics	<b>26.06.2023</b>
<b>3.</b>	Shri. Neeraj Lal, TGT, Hin/Skt	<b>19.06.2023</b>
<b>4.</b>	Shri. Chetan Patil, TGT, Mar	<b>07.06.2023</b>
<b>5.</b>	Smt. Shivani Katiyal, TGT S.St	<b>17.06.2023</b>



6.	Smt. Anamika, TGT, PET (Female)	14.06.2023
<b>Joined on Transfer: A Warm Welcome to AECS-2 Family!</b>		
	<b>Name of the Staff</b>	<b>Joined the School from &amp; Date</b>
1.	Shri. Dhanraj Meena, TGT, Hin/Skt	22.06.2023
2.	Shri. Nilesh Pandya, TGT, Hin/Skt	22.06.2023
3.	Shri. Amol Tote, TGT, Art	24.06.2023
4.	Smt. Ambalika Rana, TGT Bio/Chem	02.05.2023
5.	Smt. Shalu Chaudhary, TGT Bio/Chem	09.08.2023
6.	Shri. Akshay Meshram, PRT	02.05.2023
7.	Smt. Garima Jaitley, PRT	04.05.2023
8.	Smt. Savita Shinde, Prep Tr.	01.09.2023
9.	Shri Bupendra Thakur, PRT	2023???

<b>Transfers: Good Bye!!!</b>		
<b>Sl. No.</b>	<b>Name of the Staff</b>	<b>Schools to which transferred</b>
1.	Smt. Durga Bhavani, TGT, Maths/Phy	AECS, Manuguru
2.	Smt. Vandana Dani, TGT, S.St/Eng.	AECS -3, Mumbai
3.	Smt. Karuna Singh, TGT, Bio/Chem	AECS-1, Mumbai
4.	Smt. Pratibha Singh, TGT, PET (Female)	AECS- 1, Hyderabad
5.	Shri. Kheemaram, TGT, Hin/Skt.	AECS, Kakrapara
6.	Shri. D.K. Soni, PRT, Music	AECS, Narora
7.	Shri. Abhay Kumar Sonarkar, PRT	AECS- 4, Mumbai
8.	Smt. Manjula Devi, Prep Tr.	AECS- 4, Mumbai
9.	Smt. Garima Jaitley, PRT	AECS-4, Mumbai
<b>Superannuation: Happy Superannuation!!!</b>		
<b>Sl. No.</b>	<b>Name of the Staff</b>	<b>Superannuated on</b>
1.	Shri. T.R. Ramahandran, TGT, S.St.	31.12.2022
2.	Shri. M.L. Dhepe, PRT	31.03.2023
3.	Smt. Nirmala Ranalkar, PRT	31.05.2023
4.	Shri. Nanku Ram, PRT	30.06.2022
<b>Resignation</b>		
1.	Shri Mrityonjoy Poddar	06.12.2023
2.	Smt. Anamika, TGT, PET (Female)	11.12.2023

Jai Hind

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