



ATOMIC ENERGY CENTRAL SCHOOL NO.2 TARAPUR



NEWS LETTER
2021-22

Message



परमाणु ऊर्जा शिक्षण संस्था (भारत सरकार के परमाणु ऊर्जा विभाग का स्वायत्त निकाय)

ATOMIC ENERGY EDUCATION SOCIETY
(An Autonomous Body under Department of Atomic Energy, Government of India)



डॉ. वी.पी. वेणुगोपालन
अध्यक्ष

Dr. V.P. VENUGOPALAN
Chairman

MESSAGE

I am happy to note that AECS-2, Tarapur, is bringing out the Annual Vidyalaya Newsletter for the period 2021-22, to highlight the activities, achievements and accomplishments of the school during the academic session. Atomic Energy Central Schools generally have the privilege of being located at elite campuses, catering to the educational needs of a young population of school-going age, invariably brought up in an environment that is steeped up in science and high-end technology. Most of the students, having been brought up in households that attach importance to - and having benefited from - good education, enjoy several advantages; parental support in curricular and co-curricular activities being the foremost among them. School magazine, as is generally acknowledged, is a convenient forum for showcasing the multifarious talents of students. Support and encouragement from parents and teachers ensures that the quality of the artistic content of our school magazines is generally quite high. I am sure the school authorities would have taken care to see that the contributions by students and teachers, depicting an amalgamation of their hopes, attitudes, inquisitiveness, concerns and even prejudices, are of high standards.

Though the past several months have been a period of great turmoil for all of us, a good majority have come through it unscathed, barring an unfortunate few, who have lost their loved ones to the ruthless virus. I am happy to see that finally we are emerging from the throes of the pandemic and our students will soon be returning to their regular "offline" classes. Though the pandemic has subjected the students to unprecedented challenges, it has also given them an opportunity to look at life in a different perspective and also to acquire new skills and experiment with newer ways of learning and collaborating.

It gives me great pleasure to extend my warm wishes to the students, staff and parents of AECS-2, Tarapur, on the occasion of the release of their Annual Newsletter. I would like to congratulate all those who have worked tirelessly to bring out the newsletter, which bears testimony to the talents of the contributors.

[V. P. VENUGOPALAN]

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Message

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NUCLEAR POWER CORPORATION OF INDIA LIMITED
(भारत सरकार का उद्यम) (A Govt. of India Enterprise)
परमाणु उर्जा विभाग Department of Atomic Energy
तारापुर परमाणु बिजलीघर 1 - 4
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विनीत कुमार शर्मा Vineet Kumar Sharma
स्थल निदेशक Site Director

MESSAGE

It gives me immense pleasure to know that AECS -2, Tarapur is going to bring its Annual Newsletter 2021-22 reflecting the activities and achievement of the school during the pandemic situation and thereafter. The school has reopened unlocking all avenues and opportunities for the students to restore the vibrant atmosphere in the school.

I congratulate personally Miss Khushi Sachin Chandekar, a class IX student of this school representing Tarapur centre in particular and the whole state of Maharashtra to participate in Parikhya pe Charcha, an interaction with Hon.ble Prime minister on stress free examination for exam warriors.

The principal and the staff have tried their level best in carrying out all academic, CCA and sports activities to restore again a competitive zone for students for their all round development.

I wish the school fraternity will strive for further excellence to do much better in the coming academic session.


(Vineet Kumar Sharma)
Chairman, LMC,
AECS, Tarapur centre
&
Site Director, TMS

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Message




Government of India
Bhabha Atomic Research Centre
Nuclear Recycle Board



Sanjay Pradhan
Director, GSO

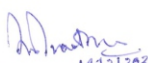
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MESSAGE

I am happy to know that Atomic Energy Central School-2, Tarapur is publishing Annual School News Letter for the session 2021-22 reflecting the achievements of the school and events conducted throughout the year to showcase the talent of the students and staff.

COVID-19 has disrupted many activities including academic activities but AECS through online classes and other activities have done commendable work to avoid any loss to children.

I wish all the best for the Annual School Newsletter of AECS-2, Tarapur.


(Sanjay Pradhan)
18/12/2021

From Principal's Desk

The most unfortunate event of the century for the whole human race was the pandemic situation due to spread of Covid 19 virus. The kids were forced to mask, remain inside the four walls of home, complete the syllabus through online education, spend their precious time of life with a mobile phone No outdoor games, no birthday party, no neighbours,....They were deprived of enjoying their childhood. Underprivileged children did not have access to online education.



Inadequate learning, lack of socialization, delay in examination, development of anxiety and frustration, aggressive behavioural changes, social isolation, addiction to social media, lack of competition, child abuse, cyber bullying and deficiency in health care services have affected the normal growth and development of the children. Globally 168 million children have been deprived of education because schools were closed down. In latin American and caribbean countries, two third of the schools were declared fully or partially closed due to lack of online learning facilities. The children of refugees, footpath dwellers and asylum seekers were worst sufferers. working parents with Stay home policies were unable to take care of the children. Two third of schools lack basic health care facilities like provision of drinking water, toilets, sanitation and hygiene. Millions of children were victims of Poverty, malnutrition and various diseases because the parents were out of jobs.

Still there is hope. The children have developed health awareness, learnt how to survive in such a difficult situation, enjoyed togetherness with family, understood the importance of parents and family members in their life, developed empathy at an early age and acquired the skills to learn independently without teacher.

We have taken a serious view of the situation. The school has developed modern Gurukul system for children to learn outside the classroom. we have brought a fusion of science and nature by developing a nursery with all vegetables, an orchard with all the fruits and a science park near to it with all science gadgets to develop in them scientific temper. Platforms have been built around the trees for the teachers and children to enjoy a new teaching learning environment beyond the classroom and making an effort for fuelling the quest for knowledge.

Prep day, CCA day, Sports day and Annual day are being conducted following Covid protocols. We are on the toes to restore normalcy in the school campus and make the atmosphere vibrant

The newsletter reflecting all the activities and achievement is brought out to assure the parents that we are on the toes to keep our promises.

I congratulate Khushi Sachin Chandekar, class IX of AECS-2, Tarapur who is one among the 40 students to participate in the 'Pariksha pe Charcha' on 1st April, 2022 with the Prime minister Shri Narendra Modi who will talk with exam warriors on stress free examinations.

S.K.SARANGI

Editorial

Life is nothing but a second chance. During the pandemic, everything was shut and at standstill. Life had become lifeless; hope had become hopeless. Mind was infused with pessimism and horror due to the lethal Corona virus. Near and dear ones had gone away and acted weird, just to escape its sting. Loneliness had overshadowed everyone everywhere, even at home. We had become forced untouchable and strangers.

Now that a ray of hope of normalcy is visible, we have tried to bring out this issue of Newsletter, 2021-22. Through this we want to share the glimpses of our life, struggle, determination and success during pandemic. Hope you will enjoy going through it. Wish you all 'Happy Reading'.

Philmon Toappo

One out of Many

It is an honour for us that **Kum. Khushi Chandekar (IX)** has been selected from the state of Maharashtra to be one among the 40 students to participate in the 5th Edition of 'Pariksha pe Charcha' with the Prime minister Shri Narendra Modi on 1st April 2022.

She has been shortlisted for her 'Online Creative Writing Competition' conducted in all States & UTs by NCERT, Gov. of India from 28th Dec. 2021 to 20th Jan. 2022.



Lead by Example

C. V. Raman Education Award-2021

Shri S.K. Sarangi, Principal, AECS-2, Tarapur is awarded with 'C V Raman Education Award, 2021' for Exemplary Leadership in Education and Exceptional Commitment during the Covid Crisis by 'ThinkNiti Research'. Shri Sarangi was honoured by Shri Vineet Kumar Sharma, Site Director, TMS & Chairman LMC, AECS Tarapur.



This award is meant for the principals of extra ordinary calibre. It is a life time achievement of leadership and inspiration to many.
Congratulations to you, Sir



Dr. Homi Sethna Trophy: Congratulations!

Those who sweat for their perseverance, win.

It is worth mentioning that AECS-2, Tarapur bagged the **Dr. Homi Sethna Trophy** for its best performance in Sports in the academic year 2019-20. Due to lockdown it hadn't been ceremoniously acknowledged.

On the occasion of National Sports Day, on 29 August, 2021, the trophy was handed over to the Principal of the school. Hats off to Shri. Somlal Uikey and Smt. Pratibha Singh, PETs and students for bringing laurels to the school.



Our Strength

AECS-2 family has sheltered **1071** members i.e. 1028 students, and 43 permanent staff, 2 contract staff. All the staff are well qualified and experienced in their concerned fields.

Designation	No.	Designation	No.
Principal	01	PRT	22
Vice Principal	01	UDC	02
Headmistress	01	Lab Attendant -Cum-SR.WA-A	01
TGT	12	WA-C	01
TGT-Contract	02	TOTAL	43

Infrastructure

In addition to the 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, an AC computer lab with more than 25 computers - all provided with internet connection, a science lab with all basic equipment, 2 staff rooms, Chambers for the Principal, Vice Principal and HM, Maths lab, Sports room, Exam Room, Music Room, Art Room, Office, a Store room, 2 parking sheds and renovated toilets etc.

Modern Gurukul

The school has developed a vegetable garden with variety of vegetables – brinjal, tomato, chilli, spinach, papaya etc. in order to foster teaching and learning in nature. An orchard has been developed with variety of fruit trees and a science park has been set up. Open classrooms have been made bringing a fusion of nature and science.



School Governing Body

Welcome **Dr. V. P. Venugopalan**, Hon. Chairman, AEES and **Mr. Vineet Kumar Sharma**, Site Director, TMS & Chairman LMC, AECS Tarapur.

Besides their guidance and motivation, the school has a **PUVVN Committee** for judicious use of the Pupil's Fund, a 10-member **School Advisory Committee (SAC)** for suggestions regarding day-to-day functioning of the school, and a 5-member **Internal Complaints Committee (ICC)** to look into untoward issues in the school.

Besides various vigilant committees, school premises is fully under **CCTV** surveillance to help us gauge into the unforeseen and unexpected issues happening in the school. Time and again the advice of these committees is sought for smooth administration and better functioning.

Academic Excellence (BOARD 2020 -21)

OVERALL SCHOOL TOPPERS (BOARD 2020 -

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.



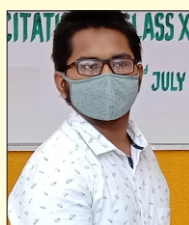
Sr. No.	Name of the Student	Marks obtained (out of 500)	Percentage %	Position
1.	Aarya Niles Patil	493	98.6	First
2.	Ansika Anjesh Kumar Singh	191	98.2	Second
3.	Manas Devesh Gupta	491	98.2	Second
4.	Mradul Mittal	483	96.6	Third

Top 0.1% Merit Certificate

The following 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. The Vice Principal Shri. G.V. Khobragade gave away the certificates.



Bhavya Ameta



Tarun Kumar



Jahnavi P. Issar



Vaishnavi Singh



Nayan Kakade

CCA Activities & CCA Day

CCA activities were regularly conducted online throughout the year as it is 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.

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- Yellow, Red, Blue and Green.

All the competitions were individual level due to pandemic. Maximum participation of the each and every student was ensured through various activities throughout the year to promote their competencies.

Winners of each competition were felicitated on the CCA Day held on 17 March, 2022 which was graced by Shri. Uma Ballav Mahapatra, AGM, Finance, NPCIL & member LMC, AECS, Tarapur.

The overall winner of CCA competition was Yellow House with 166 points while the runners up was Green House with 95 points in Secondary section. In Primary section, the overall winner was Blue House with 145 points and the Yellow House was the runners up with 108 points. Congratulations!



WINNERS & RUNNERS UP



Winner - Secondary



Winner - Primary



Runners up - Secondary



Runners up - Primary

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 that compulsorily take place in the school are as below: -

International Yoga Day

“The only way to experience true wellbeing is to turn- neither upward nor outward- but inward.”, Says Sadhguru.

The 7th International Yoga Day, themed 'Yoga for Well-being' was commemorated in our school on 21st June, 2021 in a highly befitting manner. A large no. of students, parents and teachers witnessed and actively participated both online and offline in the same.

The celebration began with a brief introduction by Shri Somlal Uikey, TGT (PET) on 'Yoga and its Importance in Our Life' but solemnized as he skillfully displayed some yoga-aasnas and mesmerized all.

After the yoga display, all the participants performed various yoga-aasnas both online and offline under his instructions and demonstrations.

Shri G.V. Khobragade, the Vice Principal enlightened students, parents and staff by sharing his thoughts on yoga and its relevance yesterday, today and the days to come.



Independence Day

“The Preservation of freedom is not the task of soldiers alone. The whole nation has to be strong” - Lal Bahadur Shastri

The school celebrated 75th Independence Day with patriotic fervor. The Principal, S.K. Sarangi hoisted the national flag and mesmerized the staff and the students by his speech. **Kum. Namami Siriya (X)**, in her speech, highlighted the sacrifices of unsung warriors of freedom struggle. The entire celebration was live-streamed for the students and the parents.



National Sports Day

The school celebrated the birthday of the hockey genius, late Major Dhyanchand to mark the National Sports Day on 31st August, 2021 (belated). Celebration commenced with garlanding of the portrait of Major Dhyanchand by the Chief Guest for the function **Shri. Abhishek Yadav**, Commandant, CISF, BARC and TAPS Unit of Tarapur. His address on the occasion was highly motivating.



Teachers' Day



Teachers' Day was celebrated on 5 September 2021. **Smt. Sanjukta M. Das**, Sr. Engineer I/C, EMC, BARC graced the occasion as the chief guest. She felt impressed by the relentless efforts put in by teachers during this pandemic situation. She blessed us all during her speech and presentation of gifts.

To mark the day, teachers put up a colorful fashion show on national integration. Teachers enthralled everyone with group dances and solo songs.



Gandhi Jayanti

To mark the occasion and also to impart Mahatma Gandhi's ideals and philosophy to students, various competitions like painting and drawing on the topic 'Dandi March', essay writing on 'His Contributions in Making India Free', etc. were conducted

"The best way to find yourself is to lose yourself in the service of others."

– Mahatma Gandhi



Vigilance Awareness Week

Vigilance Awareness Week was observed from 26 October, 2021 to 1st November, 2021 in a highly befitting manner to promote prevention of corruption, the fight against it, and to raise public awareness in this regard. The entire week was solemnly observed in both online and offline mode as the school was partially open in view of Covid-19.

In order to inculcate greater awareness on vigilance among students and all stakeholders, we undertook different activities throughout the stipulated week and reflected over the concerns. Some of activities conducted were – Integrity Pledge, e-pledge, Poster Making and Painting competitions, Elocution completion, Essay writing etc.



Constitution Day



To spread the significance and awareness about the Indian Constitution, Constitution day was solemnly observed on 26 November 2021.

The programme began with the garlanding of the portrait of Bharatratna Dr. B. R. Ambedkar, the father of Indian constitution, followed by the Principal's address on its importance.

Shri. T.R. Ramachandran, TGT, SS and Kum. Saranya Hari Pilli (IX) delivered a speech emphasizing the need of 'Liberty, Equality and Fraternity' in today's social scenario. The Quiz on the constitution was interesting and enriching for all during the programme.

National Mathematics Day

National Mathematics Day was celebrated on 22nd December 2021 to honour the great Indian Mathematician, **Srinivasa Ramanujan**, for his significant contributions towards Mathematics. **Prof. Sagar Satish Neve**, Dept. of Mathematics, VIVA College of Engineering, Virar was the Chief Guest of the function. He, along with other dignitaries solemnly garlanded the portrait of Srinivasa Ramanujan. He delivered



an inspiring lecture on 'Importance of Mathematics' in our life. Kum. Vismara (X) and Kum. Samvedya (V) delivered speeches on the occasion. A quiz

competition was suitable conducted on this day.

It is worth mentioning that the event was featured in 'Loksatta'.

तारापूरच्या शाळेत आंतरराष्ट्रीय गणित दिन साजरा



पालघर : गणिततज्ज्ञ श्रीनिवास रामानुजन यांच्या १३४ व्या जयंतीचे औचित्य साधून अणुऊर्जा केंद्रीय विद्यालय - २, तारापूर येथे आंतरराष्ट्रीय गणित दिन साजरा करण्यात आली.

अणुऊर्जा केंद्रीय विद्यालय २ चे मुख्याध्यापक सुशांत सारंगी, उपमुख्याध्यापक गुणवंत खोब्रागडे, मुख्य अध्यापिका पिंकी वासनिक व शाळेचे अध्यापक गण यांच्या

उपस्थितीत सोमवारी आंतरराष्ट्रीय गणित दिन साजरा करण्यात आला.

कार्यक्रमाचे मुख्य अतिथी म्हणून वि.वा.विद्यापीठाचे प्रा. सागर सतीश नेवे आणि ईशा राऊत उपस्थित होते. सागर नेवे यांनी इयत्ता दहावीच्या मुलांना उज्ज्वल भविष्याच्या कारकीर्दीबद्दल मार्गदर्शन केले. तसेच गणिततज्ज्ञ रामानुजन यांच्याबद्दल विद्यार्थ्यांना माहिती दिली.



Counseling Session for Class X Students

Mr. Nityanand Jha, IPS & ASP, Palghar was the esteemed guest of the blessings ceremony for class 10 students appearing for the Term-1, CBSE Board Examination on 17 Nov., 2021. He enthralled the teachers and students through his powerful speech. He believes in developing higher order thinking skills that go a long way in making us successful in life. Rote learning does help much. While distributing the hall ticket, he blessed them with 'All the best'.



Thanks Giving Ceremony

School fraternity organized a 'Thanks Giving Ceremony' to felicitate our cosmetic maintenance workers on the 'Swachhta Divas' to acknowledge their contribution to sanitation and hygienic environment of the school. Without their unflagging support, it is very difficult to run any institution. On behalf of AECS-2 fraternity, the Principal, Shri. S.K. Sarangi, expressed his gratitude to them for their help.



हिंदी पखवाडा समारोह - २०२१

(दिनांक १४.०९.२०२१ से २८.०९.२०२१ तक)

परमाणु ऊर्जा शिक्षण संस्था, मुंबई के परिपत्र (प.ऊ.शि.सं./हिंदी पखवाडा / २०२१/७७९) के अनुसार परमाणु ऊर्जा केंद्रीय विद्यालय क्रमंक २ तारापुर में . १४.०९.२०२१ से २८.०९.२०२१ तक हिंदी पखवाडा का आयोजन किया गया । दिनांक १४.०९.२०२१ को कार्यक्रम का विधिवत शुभारंभ किया गया । हिंदी दिवस के इस शुभ अवसर पर मुख्य अतिथि श्री. अमित कुलश्रेष्ठ (वरिष्ठ वैज्ञानिक भाभा परमाणु अनुसंधान केंद्र, तारापुर) ने हिंदी के महान साहित्यकारों को पुष्पांजली अर्पित कर तथा दीप प्रज्ज्वलन कर कार्यक्रम का शुभारंभ किया । तत्पश्चात प्राचार्य श्री. सुशांतकुमार सारंगी, उप-प्राचार्य श्री. गुणवंत खोब्रागडे , मुख्याध्यापिका श्रीमती पंकी वासनिक तथा अन्य शिक्षकों द्वारा पुष्पांजली अर्पित की गई । इसके बाद प्राचार्य महोदय द्वारा हिंदी दिवस के पावन अवसर पर स्वागत उद्बोधन दिया गया । अपने उद्बोधन में प्राचार्य महोदय ने हिंदी भाषा की महत्व पर प्रकाश डाला । प्राचार्य महोदय की वाचन शैली और वाक्-पटुता ने सभी को मंत्र मुग्ध कर लिया । तदोपरांत हिंदी पखवाडा के कार्य क्रमों की रुपरेखा स्पष्ट की गई जिसमें शिक्षकों, कर्मचारियों और विद्यार्थियों के लिए विभिन्न कार्यक्रमों के आयोजन सुनिश्चित किए गए । इस अवसर पर मुख्य अतिथि श्री. अमित कुलश्रेष्ठजी ने अपने अभिभाषण में कहा कि — “भूमंडलीकरण के इस दौर में हिंदी ने अपनी विशिष्ट पहचान बना ली है । यह उत्तरोत्तर प्रगति के पथ पर अग्रसर है और इसका भविष्य उज्ज्वल है । हिंदी पखवाडा के अंतर्गत शिक्षकों



Shri. Ajinath Gaikwad, PRT bagged the Third Position (Group B) in 'Hindi Poem Composition' in AEES level. The competition was conducted on the occasion of Hindi Pakhwada, 2021-22. Congratulations!



शिक्षकों, शिक्षणेतर कर्मचारियों और विद्यार्थियों के लिए विभिन्न प्रतियोगिताओं का आयोजन किया गया । २८.०९. २०२१ को हिंदी भाषा की समृद्धी और नैरंतर्य प्रयोग की आकांक्षा के साथ हिंदी पखवाड़ा का समापन हुआ समापन एवं पुरस्कार वितरण समारोह श्री. दिवाकर विक्रम सिंह (उप-निदेशक राजभाषा) के मुख्य अतिथ्य में आयोजित किया गया । प्रतियोगिताओं में प्रथम, द्वितीय व तृतीय स्थान प्राप्त करने वाले कुल ३६ विजेताओं का पुरस्कृत किया गया । परमाणु ऊर्जा शिक्षण संस्था— मुंबई द्वारा आयोजित निबंध लेखन प्रतियोगिता के वर्ग —ख में हमारे विद्यालय के प्राथमिक शिक्षक श्री आजिनाथ गायकवाड ने तृतीय स्थान प्राप्त किया । परमाणु ऊर्जा केंद्रीय विद्यालय क्रमांक —२, तारापुर के प्राचार्य श्री. सुशांत कुमार सारंगी के मार्गदर्शन में सभी कार्यक्रम सुचारु रूप से सम्पन्न हुए । संयोजक के दायित्व का निर्वाह श्री खीमाराम (प्रशिक्षित स्नातक शिक्षक हिंदी / संस्कृत) ने किया । हिंदी पखवाड़ा के कार्यक्रमों को सफल बनाने में सभी शिक्षकों का महत्वपूर्ण योगदान रहा ।



Children's Day

A child can always teach an adult three things: to be happy for no reason, to be always busy with something and know how to demand with all his might what you want. – Paulo Coelho.

Children's day celebration was formally begun with garlanding of the portrait of Pt. Jawaharlal Nehru, the first Prime Minister of India, by the Principal the Vice Principal, HM. With his innovative ideas and vision, the Principal, engaged the students of class 10th with games with balloons and left a message that to be a successful life we need to be united and supportive, not divided. Sweets and wishes multiplied children's joy.



Library Week

“*Library Week*” was celebrated online from 10th January 2022 to 15th January 2022. Throughout the week, scores of events- quiz, essay writing, crosswords, book mark making, book reviews, word hunt etc. were conducted online. Winners of the pertaining completions were suitably awarded on CCA Day.



Republic Day



The 73rd Republic day was celebrated with pomp and gaiety in the school. The Chief Guest for the occasion, the Principal, S.K Sarangi unfurled the tri-color. The choir group presented a melodious patriotic song and filled the atmosphere with aroma of patriotism. Ma. Utaksh Lote, Ma. Dhruv Kadam, and Kum. Keerthana Iyer expressed their views on the Republic day in Marathi, Hindi and English respectively. The students and parents virtually witnessed the live streaming of the celebration through the YouTube Link shared by the school.



Cleanliness Fortnight (Swachhta Pakhwada)



In compliance with the guidelines of Govt. Of India, *Swachhta Pakhwada* is observed in our school every year. This year too, we observed it from **16th Feb 2022 to 28th Feb. 2022** in a highly befitting manner to generate and propagate awareness of sanitation (Swachhta) among public.

Different activities were pre-scheduled and were conducted during this cleanliness fortnight, such as 'Swachhta Shapath', Slogan & Essay writing competition, Painting Competition, Video & PPT Making competition, Fancy Dress Competition, Mini Exhibition on 'Plastic waste management', Awareness talk on 'Health & Hygiene' etc. The result of the same was commendable.

Of these activities, guest talks by **Dr. P.R. Das**, Medical officer, TAPS Hospital, Tarapur on 'Health & Hygiene' on 24 Feb. 2022, was noteworthy. He inspired us all with his practical health-tips for well-being of body mind and spirit.

The mini science exhibition on "Plastic Waste Management" was inaugurated by the chief guest, **Dr. U.S. Bandopadhyay**, Medical Officer, TAPS Hospital, Tarapur by cutting the ribbon on 23 Feb. 2022. It grabbed everyone's attention as students came up with innovative exhibits on the theme. The chief guest, along with the Principal, Vice-principal, Headmistress and teacher-in-charges visited all the exhibits and interacted with and appreciated every participant.

Most activities were conducted in the form of a competition and three winners from each competition were selected by competent judges to be awarded on the National Science day.

National Science Day-cum- 'Swachhta Pakhwada



'National Science Day-Cum-Culmination of Cleanliness Fortnight' was grandly celebrated on 28th February, 2022. **Shri. R.B. Bhatt**, Executive Director, NRB, BARC, Tarapur graced the occasion as the chief guest.

This Science Day Celebration was beautifully synchronized with culmination of 'Swachhta Pakhwada'. On this day, students enthusiastically displayed projects/exhibits on the theme, "**Science and Swachhta**", which were admirable. Some of the students came up with innovative experiments on 'Science and Cleanliness' and

demonstrated them to the assembly while others enacted in the guise of eminent scientists, viz. Albert Einstein, Sir Isaac Newton, J.C. Bose, Sir C. V. Raman, Homi Jahangir Bhabha, Kalpana Chawla *and others* and messaged the gathering about science. The scene grabbed the attention of viewers and nudged them for their applause.

Prizes and certificates were given away to the winners of all the competitions conducted during 'Swachhta Pakhwada'.



International Women's Day

Women play a pivotal role in building society. This role of theirs cannot be sidelined.

AECS-2 fraternity grandly celebrated International Women's Day on 8 March, 2022. On this occasion, we were blessed to have three honourable women – Miss Chandrika, Security Officer, BARC Colony, Dr. Sweta Agrawal, Medical Officer, TAPS hospital, and Mrs. Manjari Lonare, Bank of Maharashtra - amidst us. we honoured the three for being a source of inspiration for many, their strength, acumen and achievement. Along with honouring these notable women, we felicitated all the woman staff of our school.

To mark the occasion, we had different activities such as *Antakshri*, musical chairs, colo songs etc. There were cheers, fun and frolic all around. The celebration culminated with a sumptuous dinner.



The entire programme was arranged by male staff, which touched everyone's heart. Thus, the evening was a memorable one.

•Fun-day for Pre prep & Prep (15 Mar.2022):-

Two years of lockdown had locked children's imaginative power and controlled their fun-filled activities. This mental and physical lockdown of children was unlocked when our school arranged a 'Fun-day' for Pre prep & Prep students in the evening of 15 March, 2022. Children celebrated the day with pomp and show with various activities and games such as breaking balloons, threading beads etc. Student representatives delivered speeches on "My Experience during Lockdown" which was hilarious. **Mrs. Amita Dutta**, Principal, Tree House High School, Virar, graced the occasion as the Chief Guest and inspired students by her speech.



WELCOME



Shri. S.K. Sarangi, the new Principal



Shri. G.V. Khobragade, the new Vice Principal

FAREWELL



Shri. Ramdas Vasudevan
Former Principal



Shri. Deshraj Kishana
Former Vice Principal



Shri. Santhosh Kumar V.P. TGT (Art)

OBITUARY: Heartfelt Condolences!

Shri. Shekar Lonare, TGT (SS)

A life full of zest and love for all ended its journey abruptly and untimely. Shri. Shekar Lonare (TGT- Science) left for his heavenly abode on 5th January, 2022. With silent tears, we, the staff and the students of AECS Tarapur will always remember you, dear Lonare Sir. May your soul rest in peace!

A condolence meeting was held at AECS-2 for all staff of Tarapur centre to pay the last tribute to the departed soul. **Shri Vineet Kumar Sharma**, Site Director, TMS paid his tribute to late Shri. Shekar Lonare. Tributes poured in from all the staff and management.



Ma. Yash Raul

With a heavy heart, we mourn the untimely demise of Ma. Yash Raul, our student of class X who left for heavenly abode on 1st Sept. 2021.

External Examinations

Corona pandemic could not deter us from participating in competitive examinations. We were on our toes even during such abnormal situation. In order to inculcate the competitive spirit, the students of AECS-2, Tarapur were provided with ample opportunities to appear in various levels of external examinations as well as some online competitions endorsed by AEES. These examinations helped students to elevate to the next level of learning, and also snapped them out of boredom caused by Covid-19 shutdown. Some noteworthy examinations are as follows:

Green Olympiad: TERI led Green Olympiad helped the students to raise environmental consciousness. The following students received Distinction Certificate in Green Olympiad conducted online in the month of November, 2021.

Primary Classes

- Kum. Ketaki Abhijeet Nahate
- Ma. Sarthak Kulshreshta
- Ma. Prathmesh Chaudhari
- Kum. Sanmita A. M.
- Ma. Abhiroop Sonarkar
- Kum. Kuhu Awasthi.

Secondary Classes

- Ma. Tanush Pati
- Ma. Rudransh Pandey
- Ma. Shrijan Narayan
- Ma. Priyakshat Kumar
- Ma. Divyanshu Mishra
- Kum. Saranya Hari Pilli
- Ma. Varun Mittal

Worldwide Wisdom Quiz: Ma Denzel Wilson (6B) and Kum. Avani Gangwar (9B) stood out at school level in Worldwide Wisdom Quiz.

Vidyrathy Vigyan Manthan (VVM) (28 Nov. & 5 Dec. 2021):

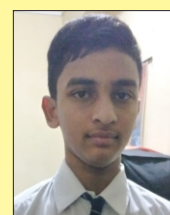
VVM is the largest online talent exam in India. This national program or popularizing science helped the bright minds with scientific aptitude. Our students wholeheartedly participated and performed well in it.



Anagha



Saranya



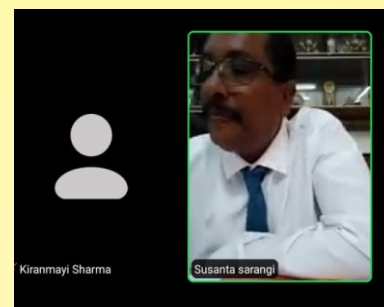
Surya

Kum. Anagha Gopakumar Nair (8A) bagged First prize for std. VIII in District level while Ma. Surya Hari Pilli bagged the second prize in the same. Kum. Saranya Hari Pilli (9B) bagged the First Prize for class 9th.

IOEL: Ma. Adyant Nale (VI) and Sourik Panja (VII) were class toppers in International Olympiad of English Language. They will be acknowledged with 'Special Achievement Certificate'.

Azadi Ka Amrit Mahotsav

On the invitation of the Education Dept. of MS University of Baroda, Gujrat, on the occasion of **Azadi Ka Amrit Mahotsav**, our Principal delivered a speech on the relevance of Dandi March by Gandhiji in today's scenario.



Many students participated in '**Veer Gatha Project**' conducted from 21st Oct. 2021 to 20th Nov. 2021. Three best entries were uploaded on the CBSE Website.

About 430 students from Class V-X, participated in '**75 Lakh Post Card Campaign**' held from 1st Dec. 2021 to 20th Dec. 2021. 10 best post cards from these were uploaded on the CBSE website. Remaining post cards were handed over to the Postman from the TAPS post office to be sent to PMO.



Post Master with invitation to students to participate in post card competition to commemorate 'Azadi ka Amrut Mahotsav'

Achievements under Hub of Learning

Hub of learning, Chinmaya Vidyalaya, Boisar at the centre, is a cluster of 6-8 neighbourhood schools, formed for the purpose of collaborative growth, promoting self-improvement and for ensuring enhancement of the quality of education.

AECS-2 Tarapur acted as a key member of this Hub of Learning. It has provided a wider platform to the students to showcase their talents in it through different competitions like Mono Acting, Dancing, Debate, Elocution etc.

Ma. Athava Saxena (VIII) and **Miss Anaya Jogdand (IV)** bagged the **first** and **third** Prize respectively in the elocution competition hosted by Gurukul School, Wada

Ma. Atharv Saxena (VIII) also bagged first prize in debate competition conducted by St. Francis School, Gundale.



AECS -2, Tarapur team comprising **Ma. Stavan Ingaldar (X)** and **Kum. Khushi Chandekar (IX)** won the **first prize** in debate competition (in Marathi) conducted by AECS-3, Tarapur.

Kum. Tanashri Raul (IX) proved her caliber by bagging **2nd Prize** in Push-Up challenge organized by AECS-3, Tarapur.



Kum. Rudraa Shesh (V) got **2nd Prize** in Inter-School Dance Competition held during the year 2020-2021.

Shri. Pramod Nikalje (Secondary classes) and Miss Chandrakala N (Primary Classes) handled all the possible hub of learning activities under the guidance of the Vice-Principal, Shri. Gunvant Khobrgade and the Headmistress Smt. Pinkee Wasnik. The Principal Shri. S K Sarangi always motivated all towards a new horizon.

Outing & Fun: -The footprints on the sea beach may erase by a wave but this sweet memory will never fade away. The staff of AECS-2 along with their family members enjoyed a staff picnic on Dec. 12, 2021 at Unbhat Beach, 20 Kms away from Boisar.



We share and care

Our staff, even after superannuation, are not left out. The bond of love created until 60 years is sustained and extended to their family members. Thus we, the staff, attended wedding function of a daughter of Shri. Bhagwan Das, our ex-colleague on 29 November, 2021.



A Visit of Alumni to School:

A group of 6 alumni (2015-16 batch) visited their **alma mater**, AECS-2, on 14 Dec., 2021 and had interaction with the Principal. Dreams and aspirations, ups and down in life were shared during the interaction.



A New Science Park

Teaching children is an art. An enthusiastic teacher finds joy in teaching children. Moreover, if teaching is accompanied by equipment and tools, both teaching and learning become fun. Teaching techniques become innovative and the comprehensibility of students is sharpened, consequently, the students are infused with scientific temperament.

AECS-2 Science Park is one such powerful tool which turns the children to learn science while playing with these gadgets.

Our science park has about 20 gadgets installed to inculcate scientific temperament among children. It has covered various branches of science like mechanics, sound, light, heat, chemistry, biology, meteorology, applied science etc. The gadgets are set on an elevated platform each so that everyone, even a little child, can have a clear view of these. It adds to our process of teaching and learning. We are grateful to the management.



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 **One Hundred Sixty-Two** students have been taking free education at all the AEC schools situated in TAPS and BARC Colony.



In addition to it, they are provided with stipend with textbooks, notebooks, uniforms, shoes and socks etc.

On 29th January 2022, having joined as the chief guest of the event, Shri. Vineet Kumar Sharma, Site Director, TMS and LMC Chairman, AECS Tarapur Centre gave away school bags, water bottle and pencil pouch to the 53 SEEP students of Class VIII to XII enrolled in AECS, Tarapur. The beneficiaries of Class I to VII were given these materials later by the Principal of respective schools.



Campus Face-lifting & Beautification

A well maintained school provides a safe and attractive learning environment for students. By cleaning, painting and face-lifting the outside and inside of the school and by planting flower plants, fruit trees and even shrubs, the school provides conducive opportunities to the students for personal, educational, community development.

Keeping this into mind, around more than **250 plants** were planted like papaya, banana, brinjal, chilli, spinach, tomato, marigold and other flowering plants with minimum expenditure. These vegetable and flower plants were grown with the seeds.

Eye-catching seasonal flowers can be seen all around school premises either in flower pots or on land. All these beautify our surrounding.

Fruit garden is modified with an elevated path of entry making it safe for children to visit and enjoy open learning experience.

Stranded **fruit trees** like jackfruit, Jaamun, mango, drumstick, banana etc. have been sufficiently manured, watered and adorned with cemented tree ring each. These tree rings will serve as sitting platforms for students while learning in and with nature.



Annual Sports Day (21 March to 26 March, 2022)

We did not leave any stone unturned for all round development of our students. Sports day was conducted from 21 March to 26 March, 2022. Some events were team events while others were individual ones. Some of the team events were Volleyball, Football, badminton, Relay etc. 100 M, 200M, 400M, Long jump, Shot-put etc. were some of the individual events. Sportsmanship of students was commendable. Winners are to be rewarded with prizes and certificates on the Sports Valedictory function to be held later.

Overall Results of Sports

Sections	Winner	Runners Up
Secondary	Yellow – 218 Points	Blue – 216 Points
Primary	Red – 120 Points	Green – 106 Points





Outgoing X Std. Batch 2021-22



Staff - 2021-22



Hindi Dept.- 2021-22



Office Staff - 2021-22



Editorial Board