



# SANDESHANUBHUTI

"Theory of Einstein is  $e = mc^2$ . As per my experience 'e' stands for Excellence, 'm' means Human Management, first 'c' is Character and second 'c' is Commitment.."

– Bhavarlal H. Jain

## Science Day Celebration 2024

"The Science of today is the technology of tomorrow" as quoted by the great scientist Dr. C.V Raman. Science has been the driving force behind humanity's progress and prosperity. From unravelling the different technologies, the medicines we use in our day-to-day life, and whatnot.

In our school, we celebrated Science Day to understand the world that is growing immensely and rapidly in STEM. STEM stands for Science, Technology, Engineering and Mathematics. Our school promotes the field of STEM and wants every child to understand the significance of science and the inventions and discoveries made by people because of whom we have advanced in science so much.

On the 28<sup>th</sup> and 29<sup>th</sup> of February, academic year 2023-24 we celebrated the National Science Day in our school where there were 30 stalls and projects done by various students from all classes from 5<sup>th</sup> to 11<sup>th</sup>. The project was of all categories like Biology, Chemistry, Physics and Technology, etc.

The main project featured in the opening ceremony was a model of the Vikram Lander which was based on the famous space project successfully accomplished by ISRO earlier on 23<sup>rd</sup> August 2023. This model was made and explained by the students of class 9 under the supervision of U. V Rao sir and Suvendu sir who are our mentors in AIC (Anubhuti Innovation Centre). This lander had actual sensors and a camera and was made in a very realistic and advanced manner which made our chief guest and visitors very interested in every detail of the project and then they were impressed by listening to how advanced knowledge the student had.

On the very first day of the exhibition which was 28<sup>th</sup> February. The event was inaugurated by Shri Ajit Bhau and the arrival of four Jalgaon schools which had been invited. The event took place with the introduction of the Vikram lander and a detailed explanation of the advantages and disadvantages of AI artificial intelligence. Then later we were shown some videos and finally, the explanation of each project began at 10:30



am. The other schools and the chief guest proceeded to see and hear from everyone about their projects and what they knew about the projects they were presenting. I was presenting Home Automation using a PIR sensor. There were many other new and innovative projects presented by the students. Then after the exhibition ended at 1:00 pm we all headed our way towards the dining hall where we had our lunch. At 2:00 pm we all once again gathered in the assembly hall where there was going to be held the most interesting and awaited event of the whole exhibition which was the Science Quiz held between all the different schools present. Each school had 3 students representing their school.

The quiz was overall divided into 3 different rounds: the Physics round, the Chemistry round, and the biology round. Each had a timer and if they didn't answer in the given time, they could get negative markings too. The quiz was held on software made by the faculty of our school itself. The software was designed so that the timer, the scoring, and all other things took place within the software. Overall, the quiz turned out to be very fun and interesting although our school didn't participate, we all still enjoyed

watching it. The winners were given trophies and certificates.

This day ended well and went as planned. We all were tired by the end of the day but were excited to present our project the next day to another bunch of people. The next day we improved from the suggestions and from the points we got from our experience on which we can improve.

On the 29<sup>th</sup> morning, we all were enthusiastic and energetic as we improved from the previous day. Today was the day when all the scientists from the Jain Irrigation System were going to come and see all our projects and tell us what they think about them. As the scientists were coming, we were nervous to answer their tricky questions but at the same time excited to learn new things from them. Then finally they arrived and started seeing all the projects they started seeing the project from our stall as we were the 2<sup>nd</sup> stall. We explained our entire project and then came the bank of questions. We almost answered all but some were tricky. Even though we didn't know the answers to some questions they still encouraged us and motivated us. They gave us knowledge about things we didn't know which was helpful. In the end after seeing all the projects every scientist gave speeches that enlightened us with their thoughts and understanding about things and concepts which was commendable.

In the end, learning comes with experiences and this experience gave me tremendous and fun learning which will remain with each of us for a lifetime.

**- Rutva Shah, Class 8**





## Art Mela

**“Learn rules like a pro, so you can break them like an artist”**

The students at Anubhuti dedicated their time and creativity throughout the year to their arts and crafts classes, hobby time, and GP3 sessions, creating impressive artifacts. The school highly values and encourages young artists and recognizes their passion for the arts. To honour the students' talent



and hard work, the school arranges an exhibition after each session. On the final day of school, April 30<sup>th</sup>, following our last exam, we eagerly reunited with our parents



and embarked on a journey through the Art block, marvelling at the diverse array of artwork on display, from paperwork and canvases to sketches, pottery, sculptures, glass paintings, and more. As we roamed the



Art Block, it was evident that the parents were captivated by the artwork. After being showcased for 2 hours, we were able to retrieve our artwork and bring them home at 11:30.

**- Palak Surana, Class 8**





## A Visit to Vikas Milk Federation

Vikas Milk Federation is a beacon of dairy excellence, symbolizing the quintessential essence of rural entrepreneurship and sustainable dairy practices. Recently, I had the privilege of embarking on a journey to explore the inner workings of this esteemed institution. Join me as I delve into the heart of Vikas Milk Federation and unravel the secrets behind its remarkable success. Founded in 1971, Vikas Milk Federation has traversed a remarkable journey, evolving from a modest cooperative venture to a prominent player in the dairy industry. Rooted in the ethos of community empowerment and agricultural resurgence, the federation has been instrumental in uplifting the livelihoods of countless farmers across the region.

Upon arriving at Vikas Milk Federation, one is immediately struck by the palpable sense of camaraderie and purpose that permeates the atmosphere. The sprawling campus buzzes with activity, as farmers, technicians, and administrators work in harmony to uphold the federation's commitment to quality and sustainability. At the core of Vikas Milk Federation's operations lies its state-of-the-art dairy infrastructure, meticulously designed to ensure efficiency and hygiene at every stage of the production process. From automated milking parlours to cutting-edge processing units, every facet of the facility reflects a dedication to excellence and innovation.

During my tour of the premises, I had the opportunity to witness first hand the intricate processes involved in milk collection, pasteurization, and packaging. The adherence to

stringent quality control measures was evident at every step, underscoring Vikas Milk Federation's unwavering commitment to delivering premium-quality dairy products to its discerning customers. One of the most inspiring aspects of Vikas Milk Federation is its emphasis on farmer empowerment and community development. Through various initiatives such as training programs, veterinary services, and financial assistance, the federation equips local farmers with the knowledge and resources needed to enhance productivity and improve their standard of living. Furthermore, Vikas Milk Federation's commitment to environmental sustainability deserves commendation. From eco-friendly packaging materials to waste management practices, the federation actively seeks to minimize its ecological footprint and promote a greener future for generations to come.

In conclusion, my visit to Vikas Milk Federation was nothing short of enlightening and enriching. Beyond the gleaming machinery and immaculate facilities, what truly sets this institution apart is its unwavering dedication to social responsibility, environmental stewardship, and, above all, the well-being of its stakeholders. As I bid farewell to Vikas Milk Federation, I carry with me a new-found appreciation for the transformative power of grassroots initiatives and the profound impact they can have on rural communities. Indeed, Vikas Milk Federation stands as a shining example of what can be achieved when passion, purpose, and perseverance converge in pursuit of a noble cause.

**- Homi Kirnapure, Class 11**





## A Magical Day at the Edfair



I exclaimed as I bounded through the hostel door, my backpack still swinging from side to side. The sun had dipped below the horizon, casting a warm glow. But it wasn't the sun that had me beaming, it was the memories of the Edfair etched in my heart.

Edfair is an event organised by Anubhuti English Medium School, Jalgaon. This is a school, providing quality education to the underprivileged children. The fair is a platform for these children to showcase their learning in the form of various exciting activities. The Edfair was a three day event that was a truly spectacular integration of education and entertainment.

Upon entering the fair, I went into the game zone. Maths mazes challenged me and I challenged them back, and when I won I celebrated. Word puzzles turned letters into secret codes, and science quests transformed ordinary objects into wonders. But the best part? It didn't feel like learning. It felt like play.



Next, we wandered towards the dance stage, the air buzzed with excitement. They were performing Gondhad, a traditional folk dance, my feet tapping to the ancient rhythm. Next, they performed the classic Charlie Chaplin and I realised that dance wasn't just movement, it was magic which had mesmerised me. Then the stage lit up as choirs and solo performers took their places. The applause echoed in my ears. Singing wasn't just about hitting the right notes. However, it was about sharing emotions.

The yoga performance was like a tranquil oasis amidst the bustling fair as the performers went through their sun salutations, breathing in a regulated manner, inhaling calmness and exhaling worries. Yoga wasn't just about bending; it was about finding balance within.



The most awaited horse riding came along. As I mounted the gentle steed, its warm breath tickled my cheek. We trotted around a bit, the wind whispering secrets in my ears. We connected a scared child and a majestic creature with our hearts beating in sync.

The Edfair was a testament to holistic education. It created memories which have been etched in my young heart. As the stars blinked into existence, I drifted off to sleep, replaying the day, the dance, the games, the yoga, the singing, and the horse riding which had left me with memories that would dance in my dreams forever.

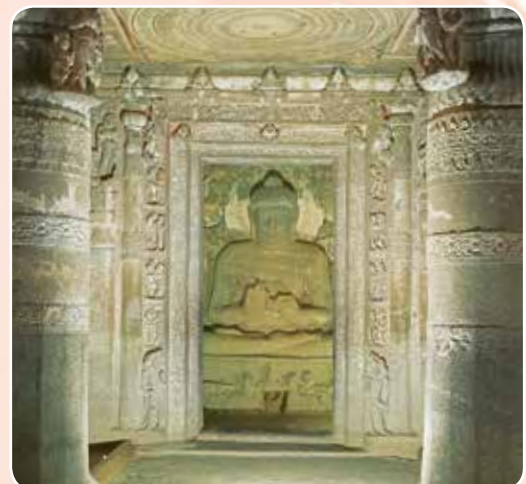
- **Bhakti Fafat**, Class 8



## Snappies









## Taekwondo Belt Promotion test

We recently had our Taekwondo belt exam, where we each took the exam individually. The exam started with Poomsae-1 for the yellow belt and Poomsae-2 for the green belt, and then moved on to Poomsae-3 for green-1. In Taekwondo, there are two types of players: the ones who fight and the ones who perform poomsae. As we are all fighters, we had to work hard to perfect our poomsae for the belt exam. Each one of us had to perform our poomsae flawlessly for the judges to pass the exam. It was a proud and joyous moment for all of us when we received our belts one by one.

Although everyone passed, we had to wait for a long time to find out our percentage scores. We were anxiously waiting to know how well we had performed and how much we had improved. It was a nerve-racking moment for all of us, but we were confident that we had done our best. Finally, when the scores were announced, we were thrilled to know that we had all scored well above the passing mark. It was a moment of great pride and satisfaction for all of us, knowing that our hard work had paid off.

**- Anubhuti Chaudhary, Class 6**

## Visit to Ajanta Caves

Embarking on a journey to Ajanta, a UNESCO World Heritage Site nestled in the heart of Maharashtra, India, a group of curious 6<sup>th</sup> and 7<sup>th</sup> grade students set out on an adventure of historical and cultural exploration. The air was filled with excitement as they traversed through the lush greenery of the Western Ghats, anticipating the wonders awaiting them at their destination.

Arriving at the Ajanta Caves, the students were greeted by the awe-inspiring sight of ancient rock-cut caves carved into the cliffs. As they stepped into these magnificent structures, dating back to the 2<sup>nd</sup> century BCE, they were transported back in time to an era of flourishing Buddhist art and architecture.



Amidst the serene surroundings of the caves, the group paused to reflect and soak in the spiritual ambiance, experiencing a sense of tranquillity and connection to the past. They took turns capturing moments of wonder on their cameras, eager to preserve memories of this unforgettable journey.

As the day drew to a close, the students reluctantly bid farewell to Ajanta, their hearts and minds enriched by the experience. With new-found knowledge and appreciation for India's rich cultural heritage, they returned home, their curiosity fuelled and their thirst for exploration ignited.-

**- Anmay Jain, Class 7**



## Celebrating Sports Week

Sports have always been an essential part of human culture, transcending boundaries of age, gender, and nationality. Whether it's the thrill of competition, the camaraderie among teammates, or the pursuit of personal excellence, sports offer countless benefits beyond physical fitness. Communities around the world come together each year to celebrate Sports Week, a week dedicated to honouring the spirit of athleticism and teamwork and recognizing the importance of sports in our lives.

Sports Week is more than just a week of games and competitions; it's a celebration of the values that sports instil in us. From discipline and perseverance to sportsmanship and fair play, these values shape individuals into better versions of themselves both on and off the field. By dedicating a week to sports, we acknowledge the positive impact they have on our physical, mental, and emotional well-being.

One of the most beautiful aspects of sports is their ability to bring people together regardless of background or ability. Sports Week provides an opportunity to celebrate this inclusivity and diversity. Whether it's organising adaptive sports for individuals with disabilities or showcasing traditional sports from different cultures, Sports Week fosters a sense of unity and belonging within communities.

In an age where sedentary lifestyles and digital distractions are increasingly prevalent, Sports Week serves as a reminder of the importance of staying active. By participating in various sports activities and events, individuals are encouraged to embrace a healthier lifestyle. Moreover, Sports Week often includes educational initiatives about nutrition, fitness, and overall well-being, empowering participants to make positive choices for their health.

Team sports have a unique ability to foster camaraderie and build strong bonds among participants. Sports Week provides an

ideal platform for teams to come together, showcase their skills, and support one another in friendly competition. Whether it's a local community league or a school tournament, these events promote teamwork, leadership, and mutual respect, laying the foundation for stronger communities.



Perhaps one of the most important aspects of Sports Week is its role in inspiring the next generation of athletes and sports enthusiasts. By exposing children and young adults to a variety of sports and physical activities, Sports Week ignites passion and curiosity. It encourages them to pursue their interests, set goals, and strive for excellence both on and off the field. Moreover, witnessing the dedication and sportsmanship of seasoned athletes serves as a powerful source of motivation and inspiration for aspiring individuals.

Sports Week is a celebration of the universal language of sports—a language that transcends barriers and unites people from all walks of life. It's a week to honour the values of sportsmanship, inclusivity, and healthy living. Whether you're a seasoned athlete, a casual participant, or simply a spectator, Sports Week offers something for everyone.

*- Vijendra Kirnapure, Class 9*



## Shivaji Jayanti

I am proud to belong to the land of the great and powerful Marathas who fought for us for centuries. All the credit goes to a great personality whom we all Marathas obey. This man found his luxury in the happiness of his citizens. I am talking about none other than Chhatrapati Shivaji Maharaj. His birthday is celebrated as a festival in Maharashtra on the 19<sup>th</sup> of February every year. It is considered an auspicious day.

In our school, we celebrated Shiv Jayanti with a lot of fun and joy. Shivaji Raje is a person with a unique personality. During the assembly time, we celebrated Shiv Jayanti with a song that reminded us of the birth of Shivaji Maharaj. A drama was also showcased that told us all about the administration of Chhatrapati Shivaji Maharaj. Then, I gave a speech which briefly explained this personality, what he talked about, how people should accept him in today's world, and how people misuse their

power. I even shared two to three steps taken by Raje when women of that time were being exploited.

Many people say Shivaji Raje is their role model, and I agree with the fact that he is worthy to be so. However, actions speak louder than words and the actions of many such people do not match their words. Raje is my role model and I try my best to be like Raje but it requires a lot of effort and time. It is not a game of minutes but of years.

While making the speech, I had a very long discussion with my teacher, and out of 10 pages, I made a speech of two pages. There is a lot we can learn from this personality, and I hope that people will continue to respect him forever. Even though it's challenging, I will try my best to be like him.

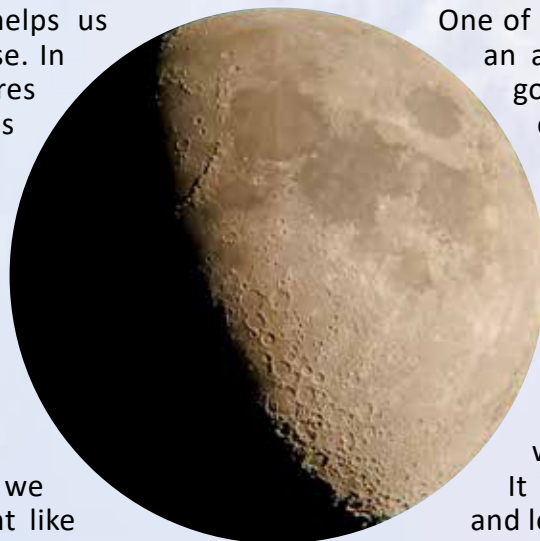
Jai Bhavani! Jai Shivaji!

- **Sparsh Mohite**, Class 9

## Astronomy Club

The Astronomy club helps us learn about the universe. In this club they give lectures and workshops, teach us how to use telescopes, binoculars, and star charts, and offer observing sessions. We can share what we learn with newcomers and help them understand more about astronomy.

To look at the night sky, we need special equipment like telescopes, binoculars, and star charts. The astronomy club provides this equipment, so we can stargaze more easily. We can also share tips about how to take care of our equipment and use it better.



One of the best things about joining an astronomy club is getting to go to observing sessions. We can look at the sky together and talk to each other about what we see. This helps us feel like we are part of a community and makes us even more interested in astronomy.

The astronomy club is for people who love space and want to learn more about it. It is a fun way to make friends and learn new things. Whether we are using a telescope or just talking to each other, being part of the club is a great experience.

- **Garv Jain**, Class 8



## Celebrating Holi

Holi is a festival of colour celebrated by Hindus all over India. The Hindus celebrate Holi as a festival of love and happiness, in which they shed animosity, greed, and hatred to embrace a new life of love and togetherness. It is observed on the full moon day of the Hindu calendar's 'Phalgun' month and in March on the Gregorian calendar.

For years, Indians have celebrated Holi with many stories and legends. It is a very important and significant festival. According to Hindu mythology, the Holi celebration began many years ago when Holika was burned in a fire while attempting to kill her nephew in the fire.

A day before the Holi festival in India, a ritual known as 'Holika Dahan' is performed in which a large pile of bonfires is burned in cities and villages. The 'Holika Dahan' represents the burning of evil and negative powers and revisits the story of Holika, Hiranyakashyap's evil sister, who attempted to kill his nephew Prahlad by sitting in the bonfire. But, by the grace of God, Holika, who had received a boon of immortality, was burned to ashes, while Prahlad was saved unharmed. People also visit Holika while chanting devotional mantras and singing Bhajans to obtain health and prosperity.

The following day, after 'Holika Dahan,' people gather in one place to celebrate the colourful festival of Holi by throwing colours at each other in a playful manner. The preparations for Holi begin a week before the main celebration. People, especially children, are overjoyed and begin purchasing different colours a week before the event. Holi festival delicacies include 'Gujhiya' sweets, 'Panipuri', 'Dahi Bade' and so on, and are enjoyed by both guests and hosts.



Holi is a festival that is primarily about spreading brotherhood and love. The bright colours used in the festival represent prosperity and happiness. Holi also represents the triumph of good over evil, which is at the heart of most Indian festivals. It also teaches us to walk the righteous path and avoid societal evils.

**- Krisha Rathod, Class 11**





## Flora (*Thunbergia grandiflora*)

Plants may grow to about 20 metres in height and have a long root system with a deep tap root, that can be as large as a small car. The stalked, opposite leaves, which have a rough surface, are quite variable in shape. They may be triangular or ovate and the margins may be toothed, lobed or entire. Length is up to 200 mm and width is up to 60 mm, which are typically smaller than the very similar *Thunbergia laurifolia*.

The blue to mauve flowers are about 8 cm across with a 4 cm long tube that is pale yellow inside. These are followed by pods containing seeds that are ejected several metres upon ripening. Plants also reproduce from segments that are washed down watercourses.



## Fauna (Russell's viper)



Russell's viper (*Daboia russelii*) is a highly venomous snake in the family Viperidae native to India and Bangladesh. It was described in 1797 by George Shaw and Frederick Polydore Nodder. It is named after Patrick Russell and is one of the big four snakes in India.

## Medicinal Flora (Jamun)

Jamun (*Syzygium cumini*) is a very nutritious fruit with a wide range of health benefits. It is commonly called the Indian blackberry, Java plum, or black plum. There are two types of Jamuns white flesh and purple flesh.

Jamun has many medicinal properties as well and is strongly recommended in Ayurveda for treating many health conditions like stomach pain, arthritis, heart issues, flatulence, asthma, dysentery, and stomach spasm. It can be consumed raw and is used in a variety of recipes such as smoothies and salads, while the seed can be consumed in powder form. The leaves, bark, and fruit are used to make health supplements that are available in capsule and tablet form.



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