



# arundodaya



ADITYA BIRLA GROUP

THE ADITYA BIRLA PUBLIC SCHOOL BHUBANESWAR

## EDITORIAL



Dear Readers,

‘Success is not always a roar. Some of the most important victories happen in silence – within our thoughts, our healing and our personal growth. Sometimes it is the quiet voice at the end of the day saying, ‘I will try again tomorrow.’

In life, we are accustomed to the sound of applause. We cheer for the winning goal, rise for the standing ovation at a great concert, and print the names of our highest academic achievers in bold ink. These are the "loud" victories—visible, tangible, and easy to measure. They are wonderful moments of shared pride, and they deserve their place in our history.

However, as I walk the corridors of the school and visit our classrooms, I am increasingly moved by the "quiet victories"—the ones that happen without an audience, without a certificate, and often, without a single word being spoken.

Real progress is frequently invisible to the naked eye. It may be a student who struggles with social anxiety, finally raising their hand to ask a question or maybe a learner who has battled a complex mathematical concept for weeks and suddenly feels the "click" of understanding late on a Tuesday afternoon. It can also be the act of a teenager choosing kindness in a heated moment when no one is watching to give them credit.

These "silent victories" are the true bedrock of education. They represent the internal scaffolding of resilience, grit, and self-belief. Unlike a trophy, which sits on a shelf, these triumphs live inside the students. They are the moments where a young person proves to themselves—not to an audience—that they are capable of more than they were yesterday.

As a school community, let us broaden our definition of success. Let us acknowledge that for some, just showing up with a smile is a monumental win. For a teacher, it may be a subtle nod of encouragement to a reticent student who delivered a fluent speech in a school event. For a parent, it may be acknowledging the effort of a difficult homework session rather than just the grade on the report card.

At The Aditya Birla Public School, Bhubaneswar, it is our constant endeavour to move away from the “one-size-fits-all” definition of success and create a more compassionate and holistic learning space where the journey in pursuit of knowledge and growth is as sacred as the destination.

By honouring the invisible hurdles our students clear every day, we foster an environment where every child feels seen, not just for what they produce, but for who they are becoming. Let’s embrace the uniqueness of each child and see them blossom into the prettiest flower of the garden of life.

Happy Reading!

Ankita Ghosal  
Headmistress  
Editor-in-Chief



## Chronicles of the Void

Have you ever looked up at the night sky and wondered — when did all of this begin? The stars, the galaxies, even space and time itself... do they have an age?

Modern science offers a fascinating answer: the universe is about 13.8 billion years old. But arriving at this number was not simple. It is the result of decades of careful observation, logical reasoning, and remarkable discoveries.

For a long time, scientists believed that the universe had always existed — eternal, unchanging, and infinite. This view changed dramatically in 1929, when astronomer Edwin Hubble made a groundbreaking observation. He found that distant galaxies are moving away from us, and the farther they are, the faster they recede. This discovery revealed that the universe is expanding.



If the universe is expanding today, then in the past it must have been much smaller, denser, and hotter. Tracing this idea backwards leads us to the concept of the Big Bang — the moment when the universe itself began.

A major confirmation of this idea came in 1965 with the discovery of a faint glow present throughout space, known as the Cosmic Microwave Background. The famous science communicator Carl Sagan beautifully described it as a “baby picture” of the universe, showing what it looked like when it was just 380,000 years old.

Over time, scientists developed several methods to estimate the universe’s age. One method involved calculating how fast galaxies are moving apart and how long this expansion has been occurring. Another focused on studying the oldest known stars and star clusters, since the universe must be older than its oldest stars. These approaches suggested an age between 10 and 15 billion years.

The most precise measurements came from advanced space missions such as WMAP (Wilkinson Microwave Anisotropy Probe) and Planck. These satellites measured tiny temperature differences in the Cosmic Microwave Background across the sky. These small variations reveal how matter was distributed in the early universe. By comparing this pattern with theoretical models of cosmic expansion, scientists could determine key properties like the universe’s density and expansion rate. From this, they calculated how long the universe has been expanding, leading to the precise age of 13.8 billion years.

Even today, scientists continue to refine this understanding. A difference between various methods used to measure the universe’s expansion — known as the Hubble tension — suggests that new physics may still be waiting to be discovered.

The story of the universe is also the story of human curiosity. As physicist Michio Kaku notes, modern science has transformed imagination into precise measurement — yet every answer opens the door to new questions.

So the next time you look up at the night sky, remember: you are looking back in time, into a universe that began 13.8 billion years ago — a universe that is still revealing its secrets.

By Snehashish Mukherjee

## LITTLE HANDS, BIG SPARKS

Diwali, the Festival of Lights, was brought to life through a series of vibrant activities. The celebrations included diya decoration activity in which students from Classes III–V participated enthusiastically. It was a joy to see their youthful creativity on full display as they transformed simple clay lamps into colourful works of art.



The energy continued with the students from Classes VI–VIII, who took part in a spirited Rangoli-Making competition. The hallways were soon lined with intricate designs and bold colours, with the winners rightly recognised for their impressive artistry and teamwork.



The true highlight of the event, however, was a graceful semi-classical dance performed by our talented youngsters who beautifully portrayed the story of Lord Rama's victory over Ravana and his long-awaited return from exile.



## BATTLE ON 22 YARDS

Talent wins games, but teamwork and intelligence win championships — Michael Jordan

The Adityans proved these words to be true during the recent Inter-House Cricket Tournament! On October 16, 2025, the young athletes stepped onto the field for an exhilarating day of sportsmanship and competition, with tournaments organised for both boys and girls.

The energy was electric as the teams battled through the rounds to reach the finals. In the boys' category, the ultimate showdown saw Aditya House go head-to-head with Vivasvan House in a high-stakes match. Meanwhile, the girls' final featured a spirited clash between Aditya House and Martand House.

In a historic sweep, Aditya House emerged as the champion in both categories! It was a proud moment for the house, showcasing not just individual skill but the incredible power of teamwork and strategy.



## WALKING IN BAPU'S FOOTSTEPS

Celebrated on October 2nd, Gandhi Jayanti was observed in ABPS to commemorate the birth anniversary of the father of the nation- Mohandas Karamchand Gandhi fondly known as Bapu.

The school organised a special program where students performed a mesmerising cultural dance and a captivating historical skit.

The celebration ended with an informative speech highlighting Gandhi's philosophy of truth and non-violence as well as his role in India's freedom struggle. The observation stands as a reminder of his timeless teachings which continue to inspire generations.



## KIRTAN IN THE AIR. CALM IN EVERY SOUL

On November 5th, 2025, Aditya Birla Public School, Bhubaneswar, observed Guru Nanak Jayanti, also known as GURPURAB, with deep reverence and joy. To honour his legacy, the school organised a special assembly that commenced with a beautiful dance performance by the senior students, which captured the grace and serenity associated with Guru Nanak's life and teachings.

This was followed by a truly mesmerising Shabad Kirtan performed by the school choir. The soulful hymns filled the air, creating a peaceful atmosphere that allowed everyone a moment of spiritual connection.



## **SPORTSMANIA 2025-26**

A Celebration of Spirit and Sportsmanship!

The Aditya Birla Public School, Bhubaneswar, pulsated with energy as SportsMania 2025-26 unfolded with grandeur. The day began with a majestic march past, oath-taking, and torch lighting, symbolising unity and fair play.

Chief Guest Mr. Ravi Kumar, Rajiv Gandhi Khel Ratna and Arjuna Awardee, graced the occasion and enthused the participants with his motivating speech, reminding students that while studies are important, sports are equally vital for growth and character. From thrilling sprints to relays and novelty races, every event showcased determination and teamwork. The cherry on top was the drill presented by the pre-primary students with their smiling faces and happy feet! Cheers reached their peak as Aditya House clinched the overall championship. The event wrapped up with a reminder that focus, discipline, hard work, goal setting and the thrill of finally achieving your goals are not only lessons in sports but are also vital lessons in life and make us unbeatable!



## GREY HAIR, GOLDEN HEARTS

The Primary Segment celebrated Grandparents' Day on 9th December 2025, themed 'Roots and Wings'. The evening started with a series of heartfelt performances, including a musical welcome, dances, skits, and choral renditions. Each presentation reflected the children's love and gratitude towards their grandparents. The celebration served as a meaningful tribute to the invaluable role of grandparents, celebrating the bond between generations with pride and affection.



## EAT. DANCE. REPEAT. IT'S CHRISTMAS!

The joyous vibrancy associated with Christmas was kicked off with a dynamic and exuberant Christmas Carnival organised in the school playground. The school field was completely transformed into a festive wonderland, featuring a kaleidoscope of a cultural fiesta that included carols, dances, music, food and game stalls, thoughtfully organised in keeping with the festive hues of the season.

From lip-smacking delicacies to challenging games with exciting prizes, there was truly something to cater to every interest. The day was a massive success, largely thanks to the active participation and enthusiasm of our students, parents and staff.



## HONOURING THE FIRE THAT BURNED FOR FREEDOM

On January 22nd, the school community gathered with great enthusiasm and respect to commemorate the birth anniversaries of two legendary freedom fighters: Netaji Subhas Chandra Bose and Veer Surendra Sai. The day began with a solemn floral tribute to both leaders, setting a tone of deep gratitude, followed by a powerful speech that highlighted the extraordinary courage and leadership of these icons. As students, teachers and dignitaries paid their homage, the atmosphere was one of profound patriotism. Undoubtedly, their legacy continues to inspire generations toward selfless service to the nation.



## BOWING TO THE GODDESS. RISING WITH WISDOM

Saraswati Puja/ Vasant Panchami celebrates the arrival of spring and also pays tribute to Devi Saraswati, the goddess of knowledge, music and the arts.

Following the traditional Hindu lunar calendar, the festivities took place during the Shukla Paksha of the month of Magha.

The celebration was marked by a beautiful dance performance that captured the elegance of the season, followed by a Vandana performed by the school choir. It was a serene morning dedicated to the pursuit of wisdom, ending with a collective prayer that may Goddess Saraswati continue to bless all our academic and creative endeavours.



## NATION FIRST!

On January 26th, the school grounds echoed with a profound sense of national pride as everyone celebrated India's 77th Republic Day. This year's celebration held special significance, centered around the theme **150 Years of Vande Mataram**, a heartfelt tribute to the enduring legacy of our national song.

The morning began with the solemn unfurling of the national flag, followed by the National Anthem as well as the National Song that united everyone in attendance. To commemorate the immense significance of the day, students from the four contingents - Aditya, Bhaskar, Martand and Vivasvan presented a perfectly coordinated March Past. The morning air resonated with some melodious orchestral presentations and dance performances. Each act was carefully choreographed to evoke a deep sense of patriotism, leaving the spectators visibly moved.

It was a day of reflection and resolve, reminding all of the shared responsibility to contribute to the nation's bright future.



# Creative Corner

## युद्ध एक वैश्विक समस्या

युद्ध सभी देशों के लिए एक बहुत बड़ी समस्या बन चुका है। सभी देश आपस में किसी न किसी कारण से युद्ध कर कर रहे हैं। विश्व में शांति बनाए रखना आज के समय की सबसे बड़ी आवश्यकता है। युद्ध न केवल देशों के बीच दुश्मनी बढ़ाते हैं, बल्कि लाखों लोगों के जीवन को भी प्रभावित करते हैं। इसलिए यह जरूरी है कि हम युद्ध को रोकने के लिए प्रभावी कदम उठाएँ। सबसे पहले देशों के बीच आपसी समझ और संवाद को बढ़ावा देना चाहिए। जब देश आपस में बातचीत करते हैं तो समस्याओं का समाधान शांति से निकालते हैं इससे युद्ध की संभावना कम हो जाती है। कूटनीति और आपसी समझौते भी युद्ध को रोकने में महत्वपूर्ण भूमिका निभाते हैं। दूसरा, शिक्षा का विस्तार बहुत जरूरी है। यदि लोगों को शांति, सहिष्णुता और मानवता के मूल्यों की शिक्षा दी जाए, तो वे हिंसा और संघर्ष से दूर रहेंगे। इस प्रकार संवाद, शिक्षा, आपसी सहयोग और समानता के माध्यम से हम युद्ध को रोक सकते हैं और एक शांतिपूर्ण विश्व का निर्माण कर सकते हैं।



युद्ध में जलती है हर खुशी,  
रह जाती है बस दर्द की नमी।  
जीत कोई भी ले जाए,  
हार मानवता ही पाए।

सानवी सुमन  
कक्षा – आठवीं 'अ'

## "बच्चे तो फूल होते हैं "

बच्चे तो फूल होते हैं।  
मासूमियत से भरे होते हैं।  
नन्ही - नन्ही मुस्कानों से,  
घर आंगन को महका देते हैं।  
कोमल मन है, कोमल तन है।  
सपनों में रंग भरते हैं।  
छोटी-छोटी बातों में ही,  
खुशियों के दीप जलते हैं।  
न छल ना कोई कपट है दिल में,  
सच्चाई से भरे होते हैं।

प्यार कि भाषा समझे बस,  
दिल के सच्चे होते हैं।  
इनको प्यार से सींचो तुम,  
ये जीवन महका देंगे।  
बच्चे तो फूल होते हैं,  
ये खुशियाँ बिखेर देंगे।  
बच्चे तो फूल होते हैं।

सानवी सुमन  
कक्षा – आठवीं 'अ'

## ଚଳିତ ଯୁଗରେ ପୁସ୍ତକର ମହତ୍ତ୍ୱ

ଆଜିର ଯୁଗ ହେଉଛି ଡିଜିଟାଲ ଓ ଟେକ୍ନୋଲୋଜିର, ତଥାପି ପୁସ୍ତକ ଏକ ଅମୂଲ୍ୟ ଧନ । ଏହା ମନୁଷ୍ୟର ସର୍ବୋତ୍ତମ ମିତ୍ର, ଶ୍ରେଷ୍ଠ ଶିକ୍ଷକ ଓ ଜ୍ଞାନର ଭଣ୍ଡାର । ଏବେ ଯୁଗ ଏସ୍ପି, ଇ-ବୁକ୍, ଯୁଟ୍ୟୁବ ଓ ଗୁଗୁଲ୍ ର ହେଲେ ମଧ୍ୟ, ପୁସ୍ତକର ମହତ୍ତ୍ୱ ସ୍ୱତନ୍ତ୍ର ତାହା କେବେ ବଦଳି ନାହିଁ । ଏହା ମନକୁ ଶାନ୍ତି ଦିଏ, ଚିନ୍ତାଧାରାକୁ ଗଭୀର କରେ ; ଜ୍ଞାନ ଓ ଶିକ୍ଷାର ଆଲୋକ ବାଣ୍ଟେ । ଏହି ଡିଜିଟାଲ ଯୁଗରେ ଛାତ୍ରଛାତ୍ରୀ ମାନେ ଅଧିକ ସମୟ ମୋବାଇଲ୍, ଟାବ୍, ଲ୍ୟାପଟପ୍ ଉପରେ ସମୟ କଟାଉଛନ୍ତି । ଯଦିଓ ତଥ୍ୟ ସେଥିରୁ ଦ୍ରୁତ ଗତିରେ ମିଳିପାରୁଛି, କିନ୍ତୁ ତାହା ଆମ ମନନ ଓ ଚିନ୍ତନକୁ ବହୁ ମାତ୍ରାରେ ପ୍ରଭାବିତ କରୁଛି । ପୁସ୍ତକ ପଢ଼ିଲେ ଧୈର୍ଯ୍ୟ ବୃଦ୍ଧି ହୁଏ ଓ ଭାବନା ଶକ୍ତି ତୀବ୍ର ହୁଏ । ଏଥିପାଇଁ ଆମେ ଯେତେ ଇ-ଡିଭାଇସ୍ ବ୍ୟବହାର କରିଲେ ମଧ୍ୟ, ପ୍ରତିଦିନ ଅଳ୍ପ ସମୟ ଦେଇ ପୁସ୍ତକ ପଢ଼ିବାକୁ ଅଭ୍ୟାସ କରିବା ଉଚିତ । କାରଣ ପୁସ୍ତକ ଆମ ଜୀବନର ଏକ ଅବିଚ୍ଛେଦ୍ୟ ଅଙ୍ଗ ।



ଶ୍ରେୟା ପ୍ରିୟଦର୍ଶିନୀ

ଶ୍ରେଣୀ -ଅଷ୍ଟମ

## THE MIRROR DIMENSION

Something seemed off that day. When he looked into the mirror, it felt different. Dr. Steven Grant, a psychologist, thought he was experiencing a waking dream, a form of wish fulfillment. But he soon realized that his reflection inside the mirror was talking to him. Terrified, he threw his steel mug at the mirror. It shattered into small pieces, scattering across the floor along with spilled water. Suddenly, a hand grabbed his feet and pulled him toward the mirror.

He saw an entirely new utopian world.

He was inside the Mirror Dimension—a world that was the complete opposite of the one he had known. Everything was reversed: the colour codes (RGB), the physical landscape, even the matriarchal society often discussed by feminists in his world. He struggled to find his way. He took a taxi, bought a doughnut, and sat on a bench, trying to cope with the turmoil within him. To distract himself, he observed his surroundings. He noticed ants moving in endless circles, following one another. With limited resources, he took up a new job. By coincidence, there was a vacancy at a local mirror manufacturing firm. He worked there for four days. One day, while working, his hand slipped, and a mirror fell and shattered.

In that instant, he remembered how he had arrived in this world. An idea struck him.

He gathered pieces of mirrors and poured water over them. As he tried to spread the water evenly with his hand, a mysterious hand grabbed him again and pulled him in.

He slipped through the mirror.

He was back in his original world...!

Voila. !!! He was at the exact same place and time.

Dr. Steven Grant could neither believe what had happened nor explain what he had seen!

It was a mysterious experience !

It was called the Mirror Dimension



Siddhartha Mitra

XII Science

## SPLASHES, SCREAMS & MEMORIES

It was a day I had been waiting for since the moment our teacher announced it — a school trip to Wonderla Water Park! On the morning of the trip, all my classmates arrived at school earlier than usual, - buzzing with excitement. The bus ride itself was no less than a party, filled with songs, laughter and endless chatter with friends. When we finally arrived at Wonderla, the sight of the towering rides and splashing water left us wide-eyed. The park officials gave us a warm welcome and guided us through the premises. We were also provided with refreshments, which was a lovely surprise. We began with the land rides — the Equinox had my heart racing, the roller coasters made us scream our lungs out and the boat rides gave us a much-needed breather in between. We clicked countless photos, trying to capture every fun moment. After a delicious and filling lunch, we headed for the real splash zone! The wave pools were absolutely thrilling, the water slides gave us an incredible rush and the water splash area had everyone laughing uncontrollably. By the end of the day, our feet were tired, our clothes were soaked, but our smiles couldn't be wider. The journey back home was quieter — most of us too happy and exhausted to even speak. That day at Wonderla wasn't just a school trip, it was a memory I will carry with me for a very long time.



By – Anannya Anwasha ( X - A )



## CAPACITY BUILDING PROGRAMME AT MATHURA

A two-day Capacity Building Programme (CBP) was conducted to empower teachers with modern pedagogical skills, focusing on competency-based education, active learning strategies, and classroom management at “Parbati Radhakishen Fomra School” (PRFS), Mathura.

The Programme commenced with the Prayer ‘Veena Paani’ followed by the Inaugural Address by Smt. Rajashree Birla, the Chairperson of Aditya Birla Centre for Community Initiatives, and Welcome Address by Dr. Shyamlal Ganguli, The Group Advisor of Aditya Birla Education.

Discussions were held on topics like ‘Challenges faced by the Era of Technology’, ‘Principals as Pedagogical leaders’, ‘Challenges faced by schools in the current scenario’, and ‘Building future-ready class’.

The teachers actively engaged in hands-on activities, role-plays, and discussions aimed at fostering 21st-century skills and reducing teacher-led speaking time to increase student participation. The program successfully equipped educators with tools to create an engaging, joyful, and effective learning environment. The Programme ended with the Valedictory by Mr. Kulbhushan Jad, the Principal (PRFS) Mathura.



### EDITORIAL TEAM

	<u>Teachers</u>	<u>Students</u>
<b>English</b>	- Mr. Debashish Chakraborty	1. Siddhartha Mitra XII (Science) 2. Reina Mandal (X)
<b>Hindi</b>	- Mr. Vijay Shankar Mishra	1. Partha Shrivastava IX A 2. Akanksha Senapati X
<b>Odia</b>	- Mr. Duryodhan Sahu	1. Swati Sucharita Das IX 2. Ananya Anwasha X
<b>Creative Designer</b>	- Mr. Vishal Katare	