

BIOSCOPE

- Principal's Message
- Investiture Ceremony 2019-2020
- Citation Ceremony
- Amity Chess Cup
- Book/Movie Review
- Saturn loses it's iconic ring.
- Women Entrepreneurs transforming India
- Poetic Echoes
- Vivid Vistas
- Activities
- Amity Achievers

Pause to Ponder

The Indian Constitution

*It is the longest written constitution of any sovereign country in the world.

*It took around 2 years, 11 months and 17 days for the assembly to finish writing the entire constitution.

*Dr. B.R. Ambedkar, is known as the "Father of the Indian Constitution.

*The date 26th January was especially selected since it was the anniversary of "Purna Swaraj Day" (26th January 1930)

* The original copies of the Indian Constitution, written in Hindi and English, are kept in special helium-filled cases in the Library of the Parliament of India.

THE AISMV BULLETIN

THE ENLIGHTENED MINDS

AN AISMV INITIATIVE

PRINCIPAL'S MESSAGE: Ms Meenu Kanwar

Dear Students, opportunities often come disguised as challenges. If we encounter them with a positive bent of mind, focused approach, perseverance, and meticulous planning, we will be able to navigate our path successfully. Your annual examinations are round the corner. Students of class X and XII are also gearing up for their board examinations next month. I hope preparations are in full swing. Galvanize your



efforts, sharpen your skills, manage time efficiently, practice to perfection, organize your schedule rationally and take good care of your physical and mental health. Do not take exams as a cause of worry or mental stress. Take it as an opportunity to assess your ability, improve your performance and sculpt your way to the zenith of success. I extend my best wishes to all my students for the forthcoming examinations.

INVESTITURE CEREMONY 2019-2020

The Investiture Ceremony for the new Students' Council 2019 was organized on 18 January 2019. It was a proud moment when the young students, guided by the inspiring vision of the Chairperson of Amity Schools, Dr Mrs Amita Chauhan, pledged to discharge their responsibilities with unwavering commitment. The event was presided over by Col. Ahluwalia, Senior Consultant Sports. After the traditional inaugural, the Principal Mrs Meenu Kanwar formally welcomed the esteemed gathering and congratulated the members of the new council and the proud parents and motivated the students to dispense the duties entrusted upon them with commitment and dedication. Naitik Jain was appointed as the Head Boy and Gunika Mahajan as the Head Girl of Junior School . In the middle wing Vinayak Seth assumed the office of the Head Boy and Manveen Kaur as the Head Girl . Prakhar Bhargava was appointed the Head Boy and Pranjal Jain as the Head girl in the senior wing. The office bearers of the previous Students' Council shared their memorable moments and experience. The newly elected members received badges and the sashes from the esteemed guests .Taking oath in a very solemn manner, the members promised to discharge their duties honestly and to the best of their abilities. The programme concluded on a successful note with the school song.

EDITORIAL

We seek the good wishes and support of our readers to continue this endeavour with ardent passion and zeal.

Students can contribute their write-ups at:

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EVENTS/ CEREMONIES

Citation Ceremony







Amity Chess Cup





CITATION CEREMONY

The Citation Ceremony was organized on 18th January, 2019 to wish good luck and shower blessings on the outgoing students of class XII. The ceremony commenced on a spiritual note with the 'hawan' amidst the chanting of mantras . The event was graced by the benign presence of Dr. Mrs. Amita Chauhan, Chairperson, Amity International Schools , Dr. T.P.S. Chauhan, Senior Adviser, Ms. Anita Satia, Ms Meenakshi Rawal , Director AICE and other distinguished guests.

In her welcome address, the Principal, Ms. Meenu Kanwar motivated the students and wished them all the best for the future. This was followed by the presentation of the citations to the students highlighting their talents and achievements during their journey at school amidst loud applause. Honourable Chairperson Dr. Mrs. Amita Chauhan in her motivational address to the students, applauded them for their brilliant achievements during school days and urged them to carry the values taught at Amity.

The highlight of the ceremony was a 'trip down memory lane' where a few students as well as parents shared their memorable experiences at Amity and expressed their gratitude to the institution. The ceremony concluded on an emotional note with the 'showers of blessings' by the distinguished guests, parents and teachers.

AMITY CHESS CUP 2018-19

Amity International School Mayur Vihar organized the prestigious Amity Chess Cup on 29th and 30th January 2019, in which 187 students from 15 schools participated. Inspired by the foresighted vision of the Chairperson of Amity Schools, Dr Mrs Amita Chauhan, the event aimed at providing a wide platform to help participants assess and hone their skills in this field.

The tournament began on an auspicious note with traditional lighting of the lamp . Principal , Mrs Meenu Kanwar , welcomed the esteemed guests , Senior Sports Consultant, Col Ahluwalia and Mr K C Joshi, Secretary Gautam Budh Nagar, Chess Sports association and motivated the students to participate with full enthusiasm and exhibit their acumen.

Amity Mayur Vihar gave stupendous performance by bagging the school trophies under 12, under 15 and under 19 categories and RS Junior Modern School got the school trophy under 10 category. There were numerous prizes at individual and group level. The programme turned out to be a huge success as students of all age groups got an opportunity to assess their performance and learn new skills at the competition.

BOOK/MOVIE REVIEW

Investiture Ceremony











Book- And Then There Were None Author-Agatha Christie

By Hannah Mubarak X A

Agatha Christie, known to many as the 'Queen of Crime', proves this moniker right with this novel. Published in 1939, the story still manages to keep the reader hooked because of the timelessness of the plot Christie employs. The author focuses on the

development of each individual character, choosing to keep the actual murder bits more subtle rather than overtly graphic. We're thrown right in the middle of the plot with the introduction of the eight main characters arriving on a small isolated island, all invited by a mysterious couple, known to them as Mr. and Mrs. Owen. But the plot quickly thickens when the people on the island start getting mysteriously murdered one by one. Tensions and emotions run amok as the people left on the island try to find the murderer .

While at the outset, this might appear like your run-of-themill novel, but it's everything but that. The high stakes of the plot force us to immediately get to know the motivations behind each characters and the guilt that drives them. This book

demands intense engagement and attention to detail. The reading experience is unforgettable and even novice readers will be unable to put it down once you start it.

PARMANU-THE STORY OF POKHRAN DIRECTOR-Abhishek Sharma

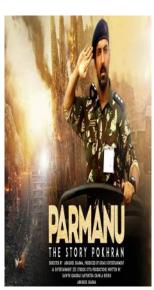
By Manveen Kaur Bedi VII A

"Parmanu-The story of Pokhran" is a thrilling movie starring John Abraham. It is based on the 3 NUCLEAR TESTS successfully carried out by India in May 1998, after which the then Indian Prime Minister Atal Bihari Vajpayee declared India as a full-fledged Nuclear Armed State.

Though not an authentic recreation of Operation Shakti of 1998, this movie is fairly entertaining and engages the viewers as the scientists and engineers hold hands together to make India join the global nuclear race under the reign of Atal Bihari Vajpayee.

This movie showcases how the Indian scientists and engineers worked during the night wearing soldier's uniforms to stay out of the radar of the American Satellite to be able to succeed in Operation Shakti. John Abraham playing the role of Ashwanth Raina, an IAS officer leads the pack of scientists on this historic journey.

This movie is a mixed bag with drama, action, thrills, suspense and some occasional laughs. This movie is a tribute to all the scientists who worked hard to make our nation shine in the world's eyes.



SATURN LOSES IT'S ICONIC RINGS

(Abhimanyu Kashyap VI -C)

Republic Day Assembly













All the planets in our Solar System have their charms, but few are as flashy and iconic as Saturn's glorious rings. But, like everything in the Universe, they're not going to last forever - and now planetary scientists have discovered that they're disappearing at an incredibly fast rate. Scientists have long wondered if Saturn was formed with the rings or if the planet acquired them later in life. The new research favors the latter scenario, indicating that they are unlikely to be older than 100 million years, as it would take that long for the C-ring to become what it is to-day assuming it was once as dense as the B-ring. The discovery was based on the observations from NASA's probes Voyager 1 and 2, which had encounters with Saturn on their way to the outer Solar System in November 1980 and August 1981, respectively.

Combining these with observations from Cassini, in which it analysed the material falling from Saturn's rings down to the planet, has allowed astronomers to calculate exactly how fast the rings are disintegrating. The rings are being pulled into the planet "by gravity as a dusty rain of ice particles under the influence of Saturn's magnetic field," NASA said . "But add to this the Cassini-spacecraft measured ring-material detected falling into Saturn's equator, and the rings have less than 100 million years to live."Hints of ring rain were first spotted in some curious phenomena observed by the Voyager probes. They detected some strange changes in Saturn's ionosphere, density variations in the rings themselves, and three dark bands circling Saturn at mid-northern latitudes. The research has also provided evidence to solve another mystery: when and how Saturn's rings appeared. Did they form with the planet, or did they arrive later?

WOMEN ENTREPRENEURS TRANSFORMING INDIA

(Aditya Agarwal, XB)

Self Defence Workshop













"If you are strong, focused and passionate about what you want to do, everything falls in place."

Kiran Mazumdar Shaw, Indra Nooyi, Indu Jain, Aditi Gupta, Vandana Luthra, Ekta Kapoor, Radhika Aggarwal and a lot more names come to my mind when I think of Indian female entrepreneurs. There are a lot of women transforming India in a number of ways.

Executives say women are allowing diversity in the boardroom leading to better decision making and have a broader view on different types of issues. They bring a different set of perspectives to problem solving that can enhance the quality of the solution. Women are bringing a unique set of issues and experiences that can help in decision making enhancing the quality of the decision. With this, Women are bringing millions of new ideas to the markets of India.

According to a UN study, women comprise about 30% of corporate senior management positions which is notably higher than the global average that is 24%. This is because women are said to have a higher success rate than Males by 40%. Also, 87% women entrepreneurs see themselves as financial risk takers, compared to 73% of men. Many female entrepreneurs say that they see opportunities where others would see risk.

Women led firms tend to have better company culture, high values and transparency. Women Entrepreneurs are inspiring other women in India to realise their potential. This has lead to more job creation for women which ultimately helped in reducing the gender gap in the workforce of India. Studies show that when women gain access to their own financial freedom, they are lifted out of poverty, children begin to become healthier and the overall economic status of a country improves.

POETIC ECHOES

Republic Day Flag Hoisting











A Quiet Ovation to the Crusaders

-Divya Upadhyay VIII B

What is the price of freedom?
A caged bird knows.
What is the longing for freedom?
A bonded human knows.

Man is born free in this sphere, But he is in chains everywhere. Yet he breaks the shackles of bondage, With his indomitable will and courage.

India is rising and shining today,
Making its mark on world portal.
Cause, great men sacrificed their life,
To unfetter India from slavery and strife.

If Mangal Panday made the clarion call, Laxmi Bai and Tantya's spirits stood tall, Before the unchallenged English might. And transcended it into the first great fight.

Veer Kunwar Singh, Liaqat Ali and Shah The muse emperor Bhadur Shah, Dared to raise their voice for a cause And shook the foundation of the Raj.

British guns roared to silence the uprising. But it had sowed the seeds of new rising. Reformers, Ram Mohan and Vivekanand, Awakened the souls of the motherland.

Naoroji, Gokhlay and Lal Bal Pal, Unique Contributions were made by all. Gandhi's with truth and non violence, Initiated movement for Independence.

Bhagat Singh, Rajguru, Sukhdev, Azaad, India remembers these brave hearts. The martyrs of Jalian wala bagh, the heroes of Kala pani

Can we ever forget their great story?

Remember their ,struggle, and sacrifices. Let's join hands to free India from all strife. Hunger and poverty and help the deprived, Let's steer the nation ahead with true Pride. INDIA; A Land of Diversity
- Nandini Rastogi VC

India is not just a piece of land, It is faith and giving out a helping hand. We are a diverse collection. We believe in love, respect and compassion.

India is not just a land of snake charmers. It is the home of scientists, mathematicians and farmers.

We are the colours of rainbow. Harmony and peace we cultivate and grow.

India is going to be a superpower. The world will acknowledge us by blessings of shower.

We will create a new world, The Tricolour will fly high unfurled.

Her Name Is India -Lavanya Senthil, VIII B

A magnificent communion of cultures and traditions,

of languages and religions, she refuses to confine herself to these mere lines called borders they have drawn on this piece of paper.

She has opened her windows for cultures of all lands

to blow around in her house as free as can be, But she refuses to be blown off her feet by any of these.

She, is the definition of respect and preservation. Her name is India.

A victim of plunders and raids, of injustice and

The thieves convinced her children that her history, her words, her ways were things to be ashamed of. For they were not as "sophisticated" as theirs were.

But defeat was not an option.
And so she held on to the spark of hope that she turned into a roaring fire,
Capable of destroying that came in its way.
She, is the manifestation of endurance and victory.
Her name is India.
With her rivers ready to turn rock to rubble,
Her mountains standing against malicious winds
Her children carrying forth her glorious legacy,

She lives on with her head held high to witness the proud awakening of a triumphant morning sun, of a triumphant independent nation.

She, is the very essence of justice and freedom. Her name is India.

And her name, is India.

FLAVOURS AND AROMA

CBSE Science Fair

TRICOLOUR SANDWICH RECIPE:

ARUSHI AGGARWAL IX A



Serves: 4

Level Of Cooking: Moderate

Taste: Mild



- o Brown bread slices 8
- o Carrots grated 1 cup
- o Orange layer
- o White bread slices 4
- o Eggless mayonnaise 2 tablespoons
- o Salt to taste
- o Green layer
- o Paneer (cottage cheese) grated 1 cup
- o Green chutney 4 tablespoons





Method

Step 1

For the orange layer mix together the carrots, eggless mayonnaise and salt.

Step 2

For the green layer mix the cottage cheese with green chutney and salt. Place a brown bread slice on the top.

Step 3

Spread the green layer evenly over it. Place a white bread slice over it. Spread the orange layer over the white bread slice evenly and top with a brown bread slice. Press gently.

Step 4

Cut each sandwich into three parts and serve immediately. *TONGUE TWISTERS*





- Denise sees the fleece,
 Denise sees the fleas.
 At least Denise could sneeze
 and feed and freeze the fleas.
- There was a fisherman named Fisher who fished for some fish in a fissure.
 Till a fish with a grin, pulled the fisherman in.
 Now they're fishing the fissure for Fisher.
- 3. If Pickford's packers packed a packet of crisps Would the packet of crisps that Pickford's packers packed survive for two and a years?



half

VIVID VISTAS

Citation Ceremony











Guess the Freedom Fighters of India





By Anushka Ramesh IX A

Unjumble the names of the freedom fighters who said the following quotes:

- 1. "Tum mujhe khhon do, meh tumhein azaadi dunga": basuhhs rhacnda ebos
- 2. "Aaram haraam hai": awhjraalla ehrnu
- 3. "karo ya maro": ahtmaam hgnadi
- 4. "Inqlaab zindanbaad": hatbga ghnis
- 5. "Ab bhi jiska khoon na khaula khoon nhin wo paani hai,
- jo desh ke kaam na aaye wo bekaar jawani hai": hadnracskhear



Creativity on Display

Eshal Ahmad IV A

Vartika XI D

ACTIVITIES GALLERY



Citation Ceremony: Class XII Students seeking blessings from Chairperson Ma'am



Investiture Ceremony: Newly appointed Students' Council with the esteemed Dignitaries.



Republic Day Assembly by Classes VI-VIII
"A Nation's Culture Resides In The Hearts And In The Soul Of Its People."









'Mothers & Daughters' Workshop organized by "Bonetastic" the Youth Power team of AISMV

AMITY ACHIEVERS

N T S R

> R E S U



PRAKHAR SAINI



RAJKARHAN SINGH KOHLI DEEP CHATTERJEE





MAANAS TALWAR



SIDDHANT MALIK

All India Rank -88, Among 100 top National Achiever Subject- PCB

State Rank -1, All India Rank- 102 Subject- PCB Class XII B

State Rank –2, All India Rank- 121 Subject- PCB Class XII B

State Rank -1, All India Rank- 179 Subject- PCM Class XII A

State Rank –2, All India Rank- 249 Subject- PCM Class XII I



Shashwat Srivastava & Sushant Srivastava of class VIIIA presented their project on "Crash Sensor Using GSM with Car Accident Detection and Messaging System (ADMS)" at CBSE REGIONAL LEVEL SCIENCE FAIR and were selected for National lev-



Confluence 2019 at Amity University: AIS Mayur Vihar won Best School Trophy and cash prize. Our proud students were- Saumik Šhashwat-XI A, Yathansh Tewatia -XI A,

G and Arnav Praneet -IX C Our students Saumik Shashwat and Arnav Praneet got Best Quizzer Award and cash prize.

CBSE REGIONAL LEVEL SCIENCE FAIR

Confluence 2019 at Amity University

Directorate of Education Zonal sports tournament Amity Chess Cup (29-30 Jan 2019)



Laurels won by AISMV at DOE Zonal Sports Event: Overall Winners in Boys category and 2nd in Girls category.



U-19 Boys: Gursimar Singh Aneja(Gold), Arindam Nath(Bronze), Devashish Gupta(Bronze)

(Bronze)

U-15 Boys: Shaurya Malhan(Silver), Shivam Mahor(Bronze)

U-15 Girls: Ruchita Nair(Gold), Stuti Jain(Bronze)

U-12 Boys: Akash Sharma(Gold)
U-12 Girls: Shreya Chakarborty(Bronze), Ananya Salil(Bronze)

U-10 Boys: Shiven Bansal(Bronze) U-10 Girls: Eshal Ahmad(Bronze)