

MANASAROWAR PUSHKARINI VIDYASHRAMA

THE PUSHKARINI NEWSLETTER

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INDEPENDENCE DAY 2024

Manasarowar Pushkarini Vidhyashrama celebrated Independence Day with great enthusiasm and patriotism. The event began with the flag hoisting ceremony, where the Chief Guest, Prof G.L. Shekar, hoisted the National Flag. As the flag soared high, the students and staff proudly sang the National Anthem, filling the atmosphere with unity and pride.

Following this, an award distribution ceremony was held to recognize the winners of the Kannada essay writing competition. The Guest presented medals and certificates to the students, praising their insightful essays on India's journey to independence.

The celebration continued with the class 8th drama and dance performance, which became the highlight of the event. The drama depicted the struggles and sacrifices of the freedom fighters, taking the audience on an emotional journey through India's fight for freedom. The students gave heartfelt performances, moving the audience. The dance performance that followed was full of energy and enthusiasm, celebrating the joy of being an independent nation.

The celebration concluded with chocolates distributed to all, leaving everyone in high spirits and making the day a memorable one for the entire school.



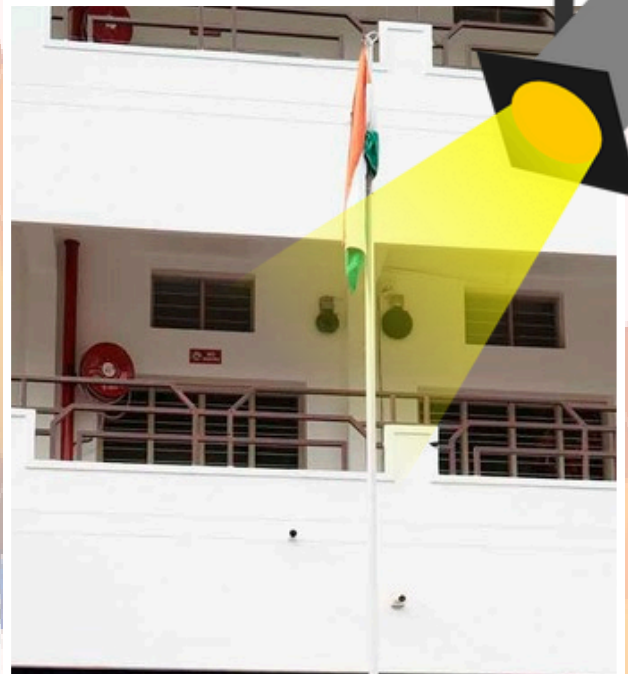
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TEACHERS DAY

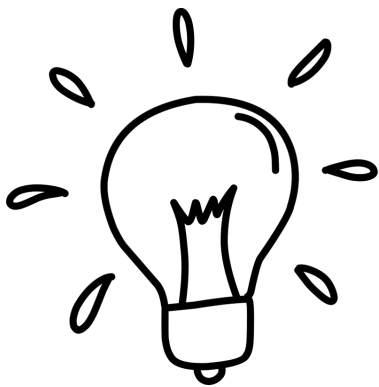
Teacher's day, which is celebrated on account of Dr.Sarvepalli Radhakrishnan's birthday, is an opportunity we get to thank and celebrate our teachers.

In Pushkarini we celebrated this special day with great enthusiasm and joy. The eleventh graders put up a very vibrant dance performance which included the energetic bhangra , the graceful bharatnatyam and the authentic coorgi/kodava dance. Then we had a drama that made us travel through time and realise how important teachers are for our lives. The ninth graders had made cards while the tenth graders made the coasters for all the teachers. The teachers were all given badges which were captioned, 'I am a teacher. What is your superpower?'. Followed by this the twelfth graders had arranged a treasure hunt and many more interesting games for the teachers. The teachers then went to their respective classes where they received loads of love and gifts from their students. The teachers were provided with lunch at school.They had enjoyed their day to the core and were very happy. Their faces were filled with joy as the day passed.

“Teaching is the profession that teaches all the other professions.” Our teachers are our heroes. It is our primary duty be respect, thank and most importantly celebrate them.

Once again a Happy Teacher's Day to all the teachers .

-Neela 10 C



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IIMUN



Pushkarini hosted the IIMUN conference of Mysuru-2024, on 2nd, 3rd and 4th August. The objective of this interschool competition was to bring out and nourish diplomatic and problem-solving skills in young minds to make them capable navigators of the future.

On the first day, students were dressed in Indian traditional clothing. The inaugural program began in the evening and was captivating with inspirational speeches and stunning dance and musical performances.

Over the next two days, various committee sessions commenced, where students discussed, debated and came up with solutions for many pressing political and social issues. There were nine committees: UNGA, UNSC, WEF, KLA, AIPPM, Niti Aayog, IPL, ICIJ and Influencers' Summit, where students represented different delegations and worked together to find better solutions for given agendas.

The conference included a yoga session and socials, giving students the time to socialize with like-minded students from other schools. Overall, it was a fun-filled weekend with a tremendous learning to take home.

- Vidvat 10 C



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TECH THAT CONNECTS, INTERNET OF THINGS PERFECTS

The Internet of Things (IoT) is a network of smart devices that can connect to the internet and communicate with each other. These devices range from your mobile phone to smart home systems like lightbulbs, refrigerators, or even wearable health trackers. Thanks to affordable computer chips and faster internet speeds, billions of devices are now part of this growing IoT network.

By 2030, the number of IoT devices is expected to reach over 32 billion, compared to 15.9 billion in 2023. China alone is projected to have around 8 billion devices by 2033. This massive growth shows how much IoT is becoming a part of our daily lives. IoT is changing how we live and interact with technology.

In the future, we can expect even more advanced services powered by IoT. For example, smart cities and smart homes will be able to monitor traffic, save energy or even detect emergencies in real-time. In medicine, IoT devices can help doctors monitor patients remotely. In agriculture, IoT sensors can track crop conditions to improve food production. From gene therapies to power management, IoT is helping industries innovate at rapid speeds.

However, as amazing as IoT is, there's one major concern: security. Since IoT devices are always connected to the internet and collect lots of personal data, they are a prime target for cybercriminals. Hackers can take advantage of weak security in these devices to steal data or control other connected systems. Many IoT devices do not have strong encryption or authentication, making them vulnerable to attacks.

In conclusion, while IoT is transforming our lives in many positive ways, we need to ensure that these devices are secure. As the number of IoT devices continues to grow, addressing these security challenges will be key to fully enjoying the benefits of this amazing technology

- Sowmya Nagesh



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MICROPLASTICS

Usage of plastic, along with its environmental and health threats has been increasing alarmingly in recent years. Being non-biodegradable, plastic remains in the environment for many centuries, causing various risks for ecological balance. Recent studies have shown that plastics have found their way into the food chain, thereby, slowly affecting the biotic sphere in an adverse manner.

Plastics, after being used, are not disposed properly and end up in water bodies and landfills. Here, due to various environmental factors like ultraviolet rays and action of water, they break down into small particles. These particles, when smaller than 5 millimetres, are called microplastics. These small pieces are unnoticed and they enter into the bodies of marine animals. Microplastics are also manufactured by humans as a part of cosmetics and toothpaste. They also reach the water bodies and end up entering the food chain.

It is alarming to know that microplastics are present in the air we breathe, the food we consume, the water we drink and also inside our own bodies. The effect of microplastic on humans is still being researched upon but current results show that accumulation of these particles in blood vessels can lead to cardiovascular diseases. Inhalation of microplastics can result in problems in the respiratory system and have long-term health consequences.

Tackling microplastics is a bit tricky as we don't know to what extent they have contaminated the environment. For all we know, they might be present in a small quantity in all the living organisms, slowly poisoning the biological processes in them. Some actionable steps towards reducing the effects of microplastics are: restricting the usage of single use plastics, recycling and proper disposal of plastic waste and so on.

Microplastic is a pressing issue of today. We don't know the magnitude of threat it may pose to the ecological balance of the environment but it is safer to be sensible and protect our environment and all other living species from the ill-effects of this man-made threat.

- Vidvat 10 C



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CREATIVE CORNER



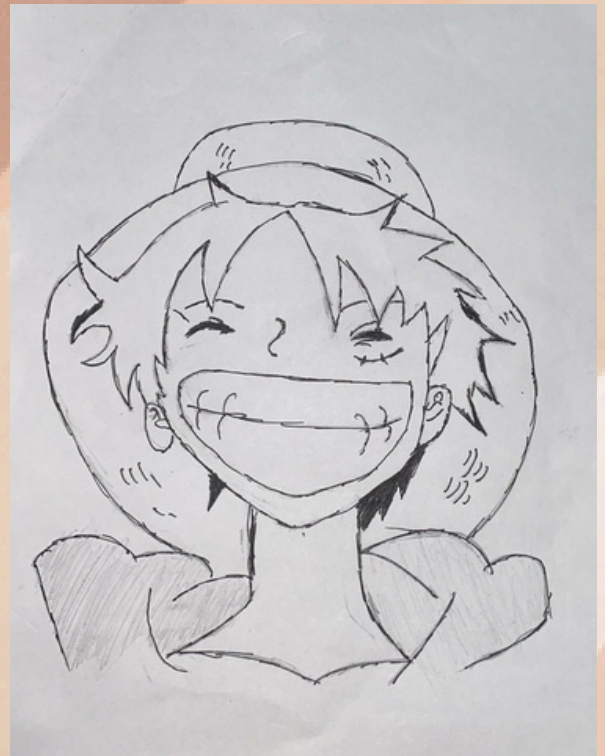
Siddhartha VII 'D'



Disha M G VIII 'C'



Tanmayi VIII 'B'



Siddhartha VII 'D'



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ANUSHA XI



JAYESH XB

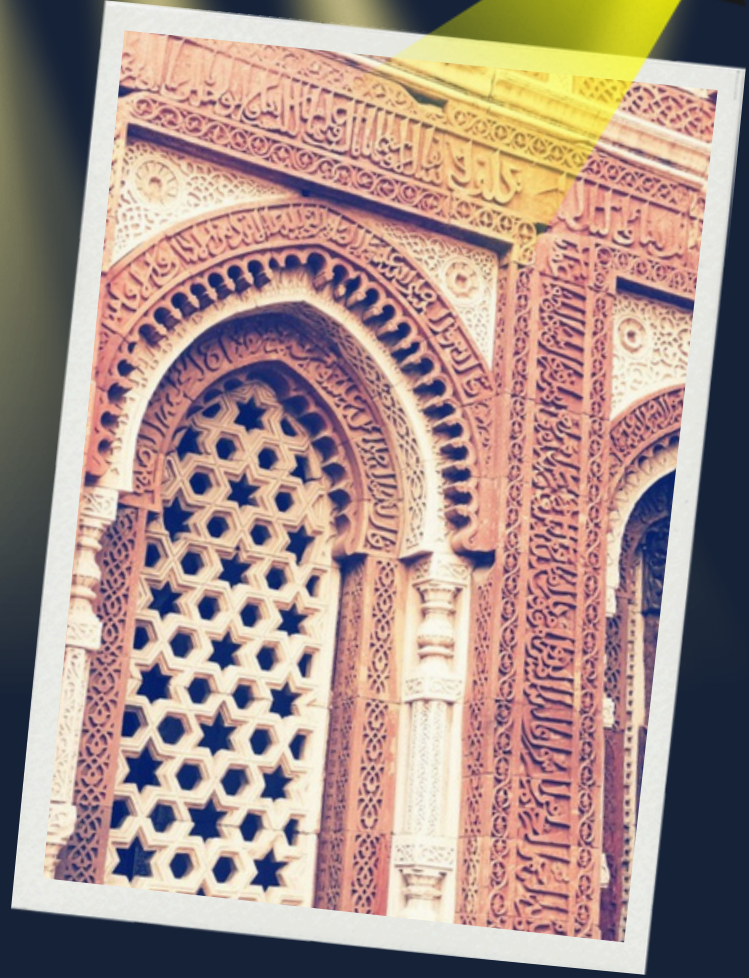


JAYESH XB





Rronith X C



ANUSHA XI



Sanjna XC



THE TEAM:-

WRITERS:

VIDVATH 10C

NEELA 10C

SHANAVI 10C

DEEPASRI 10D

SCREENING:

JAYESH 10B

RRONITH 10C

ANUSHA 11 A

EDITORS:

PRANAV 10B

DEEPASRI 10D

CREATIVE

CORNER:

PRANAV 10B

SUPERVISING TEACHER:

SUMATHI MA'AM

SAMANVITHA MA'AM



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