



anvEdshanam

...To Seek



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Emag Vol 5 No.01

Anveshanam

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Circuses are they still a fantasy?



Isn't it amusing to see tigers that meow and cats that roar? I've visited many circuses when I was young; I used to jump with laughter and excitement, seeing elephants cycling and monkeys doing gymnastics. I am now confused. Is my excitement even ethical? Animals tamed by humans untamed are what I see now. Let us explore if circuses make sense in the 21st century.

Circuses are the best way to make money while giving happiness and joy to people. It serves as a source of livelihood to many people like tamers and clowns. Circuses can be described as a judge that justifies fun and profit equally; it is a win-win for both. Many think animals are being tortured behind the scenes, but it is not always the case because who knows? Animals may enjoy it as much as we do.

On the other hand, assurance that animals enjoy being in circuses, is not guaranteed though. Animals here have no freedom; it is a mix of overtime and overwork. Imagine yourself doing the same, by now you would be cursing your manager, but sadly animals cannot speak out. Isn't it cruel that animals get agitated in the presence of humans? It might affect them mentally. It is like the highest level of micromanagement to keep performing in front of all those prying eyes every single day.

If one is to decide between home and work, what would any one choose? Definitely home, because that is where one feels comfortable. But why do we think that animals would choose otherwise? We have a family; so do they. We have a home and so do they. So, what makes them any different? I am not against circuses but why animals??

-Hansika V
VIII Chambal

Founder's Note

Dear readers,

Welcome to this year's E-Magazine, a vibrant tapestry woven with the creativity of children from across all our classes. This edition perfectly captures a school year full of lively, fun-filled activities that our teachers and children thoroughly enjoyed together.

Here, you will find personal, happy moments to cherish for a lifetime ranging from the thrill of circus visits to educational field trips, project work, and competitive events. Every project work, competition, field trip, and school celebration has given us meaningful, happy moments to cherish for a lifetime.

I invite you to dive deep into this collection and read our children's young minds. Through their heartfelt poems, expressive art, and insightful articles, they reveal a profound clue to their unique characters and soaring ambitions.

Thank you to everyone who made this possible.
Happy reading!

Geetha Narasimhan
Principal

What more you can find inside:

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XII Kangchenjunga

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எனக்கு விருப்பமான தொழில்

சிறு வயதில் விரும்பிய தொழில் :-

இராணுவ வீரராவதே நான் சிறுவயதில் விரும்பிய தொழிலாகும். எல்லாம் தந்த பாரத தாய்க்கு நான் செய்யும் குறைந்தபட்ச கைமாறாக நான் இதை நினைக்கிறேன். நமக்காக போராடிய விடுதலை போராட்ட வீரர்களின் தியாகங்களைப் பாதுகாக்க என் மனம் விரும்புகிறது. 'மனம் இருந்தால் மார்க்கமுண்டு' அதனால் நான் என் குறிக்கோளில் வெற்றி பெறுவேன் என்று எனக்கு நம்பிக்கை உள்ளது.

இத்தொழிலின் பிரபலமான முன்மாதிரிகள்:-

எனக்கு இராணுவ வீரர்கள் தெரியாது என்றாலும் சில விடுதலைப் போராட்ட வீரர்கள் தெரியும். இவர்களெல்லாம் நமக்கு முன்மாதிரிகள். பணம் என்றால் பிணமும் வாயைப் பிளக்கும் என்று பணத்திற்காக வாழும் இவ்வுலகத்தில் நமது விடுதலைப் போராட்ட



வீரர்களைப் போலவே இராணுவ வீரர்களும் பணத்தை பெரிதென கருதாமல் தன் உயிரை பொருட்படுத்தாமல் நாட்டு மக்களை பாதுகாக்கிறார்கள்.

எனது தெரிவுக்கான காரணங்கள்:-

எனது தெரிவுக்கான ஒரு காரணம் திடமாக இருப்பது. இராணுவ வீரரானால் அவர்கள் நமக்கு தரும் பயிற்சி எங்கும் உதவும். 'காற்றுள்ள போதே தூற்றிக்கொள்', என்பது போல இராணுவ வீரராவதற்கு பயிற்சி

கிடைப்பதாக இருந்தால் நான் அதை பயன்படுத்திக் கொள்வேன். இரண்டாம் காரணம், மக்களை பாதுகாக்கும் வாய்ப்பு கிடைப்பதே ஆகும். வீரராவது வீர மரணம் அடைவதற்கல்ல, பல உயிர்களைக் காப்பாற்றுவதற்காகவே ஆகும்.

இத்தொழிலின் எதிர்காலம் :-

தொழில்நுட்பம் வளர வளர, நம் இராணுவம் வைத்திருக்கும் ஆயுதங்களையும் மேம்படுத்தும். அதனால் நாம் பாரதத்திற்குப் போடும் கவசம் மேலும் வலுவடையும். இவ்வெதிர்காலம் உள்ளங்கை நெல்லிக்கனி போல தெளிவாக தெரிகிறது. இத்தொழிலின் எதிர்காலத்தில் நானும் இருப்பேன் என்று நம்புகிறேன்.

-Anushadevi S
IX Ganga

Lyrical Delights

In the jungle deep, a tiger growls
With terrifying eyes and orange and black prowls
Carnivorous and strong but movements slow
Before the hunt it lies low
The tiger walks both slow and strong
He lives where trees are tall and long
With orange fur and stripes of black
He guards the forest, front and back.

-Vaishnavi US

VIII Chambal

After all the food you eat,
The ones that are very sweet,
When you're done with chirping,
You clear your dropping,
What was once so obnoxious,
Has turned the world glorious!!

-J P Srilaksha

VI Chaliyar

Classroom on the Move

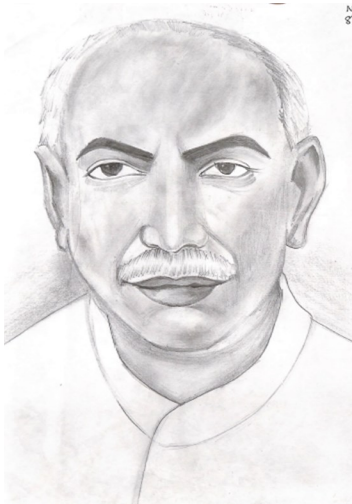
Class VII & VIII Field Trip To Dakshina Chitra



Class VI Field Trip To Sea Shell Museum



Design Board



Nandhana VIII Chambal



Pranavy VIII Chambal



Nehaa VIII Chambal



Shreyas VIII Chambal



Vishal IX Ganga



Nithila V Sutlej



Ramyashri XI Kamet

Creative Showcase



Sadhana M - A hemodialysis model replicates kidney function by filtering wastes and excess fluid from blood through a semipermeable membrane.



Neha R - An Arduino Uno-based radar system detecting objects by sending signals and analyzing reflections, commonly used for distance measurement and motion detection.



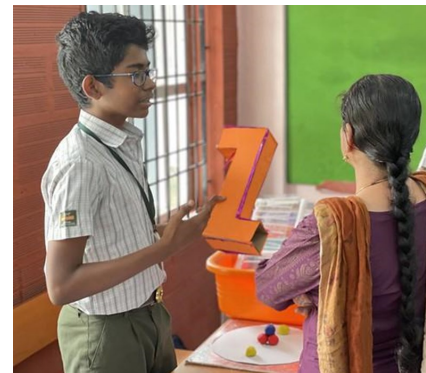
Sadhvi - Night vision goggles amplify low levels of light, such as moonlight or infrared, to produce a visible image in dark environments.



Dharshan - A DIY plasma vortex canon is a device that generates and projects ring-shaped air vortices.

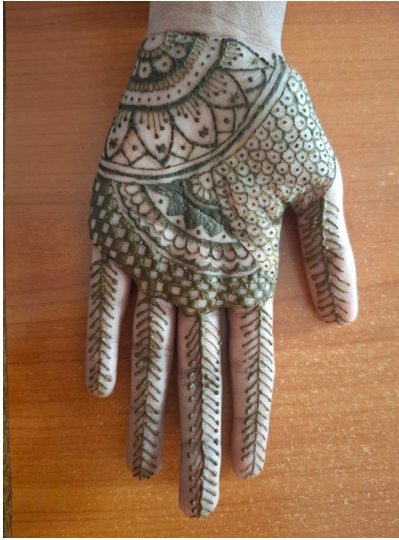


Shyam - Wind tunnel experiment, produces a controlled stream of air to test the aerodynamic characteristics of objects



Sai Pranev - Periscope uses mirrors to reflect light so a person can see objects from a different angle or from behind obstacles.

Courage to Compete



Mehendi Competition



Face Painting Competition



Mehendi Competition

Battlefield

Water Audit and Sustainability Project

Our team of five nature enthusiasts participated in the Wipro Earthian competition, focusing on water and sustainability. We aimed to identify key water problems, interview stakeholders, study our school's water systems, conduct a water audit, and design a board game to promote awareness. We conducted nine interviews with grandparents, parents, social activists, builders, a Chennai water board member, and our school correspondent. These interactions helped us understand changes in water usage over time. Earlier generations valued and conserved water carefully. Today, sustainable practices such as rainwater harvesting and grey water reuse are more common. However, activities like destructive fishing and excessive fertilizer use continue to pollute our water ecosystems.

During our school audit, we learned that grey and black water are collected in underground tanks and treated using bio-enzymes before being sent to the Sewage Treatment Plant (STP). Manthan monitors water quality regularly, uses bio-friendly cleaning agents, and follows strict maintenance protocols. Around 6,000 litres of wastewater is treated daily, with greywater reused for flushing and gardening. However, rainwater harvesting systems are only partially functional, and some water-saving measures like low-flow taps are set to be implemented. We also studied the geographical challenges of our campus, including clayey soil, a high-water table, minimal land slope, and flooding risks due to canal backflow and tides.

Manthan currently depends largely on municipal water, using about 15,000 litres per day. As a case study, we examined the Manasarovar apartment complex in Chennai. Initially dependent on tanker water, the residents implemented a phased rainwater harvesting system over 17 years under the leadership of Mr. Swaminathan. The system now includes terrace rainwater collection, deep wells, RO treatment with wastewater reuse, seawater use for flushing, underground storage wells, and reuse of AC condensate water. This initiative significantly reduced dependence on external water sources and demonstrated how community-driven action can ensure water sustainability.



Public outreach by Manthan children



Our community awareness program on water sustainability used Villu-Paatu, a traditional South Indian storytelling art, to highlight water issues and solutions. It was held at Kalakshetra grounds during the 'Santhe', it engaged a diverse audience and featured grade 8 children. The event was graced by Dr. Sekhar Raghavan, the "Rain Man of Chennai," and received media coverage, helping spread awareness about sustainable water practices to a wider audience. This project was a personal wake-up call. We realized how much water is wasted and how little we had understood about water scarcity, despite having uninterrupted supply at home. Through interviews and meetings with the water management committee, we learnt the effort it takes to supply water efficiently and manage problems. We understood the importance of rainwater conservation, minimizing water wastage, and treating water even in small domestic volumes. We also became aware of the impacts of pollution on water bodies and the resulting waterborne diseases. Seeing our school implement an STP reinforced how structured measures can save water for purposes like plant irrigation and groundwater recharge. Finally, we designed an educational board game based on our research. The game teaches children good and bad water practices through quizzes and interactive challenges, encouraging them to become- National Water Champions. This project deepened our understanding of water conservation, highlighted areas for improvement in our school and homes, inspired community engagement, and showed that sustainable water management is achievable if each individual contributes responsibly.

Culture & Heritage



An elegant dance by the graceful Purna Children



Puliattam symbolizing our cultural richness



Dance showcasing the traditional instrument, Parai



Devas celebrating before Surapadman's intervention



Devas captured by Surapadman and his brothers



Lord Muruga getting the name Swaminathan



A fun activity to roll using carton boxes



Little ones teaching us how to make pongal



Determined children ready to play



Class VI boys perform a traditional stage dance, carrying long green bamboo poles



Children portraying modern lifestyle on the occasion of youth day



Girls lineup recreating Karagattam