

Volume 5

**NATIONAL PUBLIC SCHOOL KORAMANGALA**

# REVERBERANCE

1st December 2021-31st January 2022 Newsletter





Dear Readers,

Art imitates life or life imitates art? This question has been as age-old as who came first- Egg or chicken? However, when our students replicated the classics of English literature into theatrical productions during our triennial AHAN celebrations, it wasn't just plain imitation but a deep appreciation of the high artistic qualities and the universal appeal embedded in these masterpieces. They realised that intrinsic human values are same as centuries ago and so are the fundamental human vices which lead to disaster.

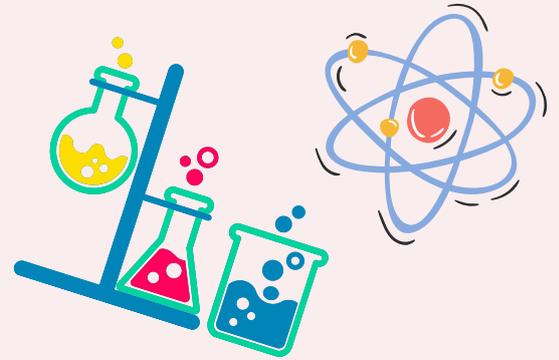
For AHAN and more, please read on...

## ACHIEVEMENTS

### CHEMISTRY

**Diya Agrawal** of Grade 10 A secured the top 6th position in Asia in S.T. Yau High School Science Award in the chemistry category. She received a Certificate of Participation for reaching the third stage of assessment.

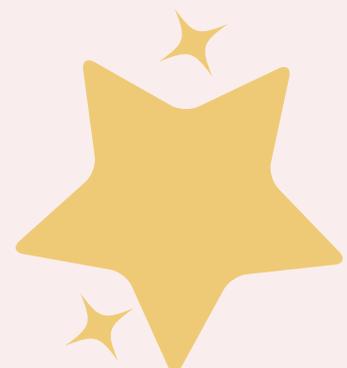
S.T. Yau High School Science Award (Asia) is a research-based competition that lays emphasis on innovation, originality, creativity and persistence in research activities. It encourages students and teachers to formulate issues with quantitative precision and scientific rationale, with a view to nurturing students' passion for scientific discovery, patience in investigation, and rigour in deliberation.



**Diya Agrawal**

### MANAGEMENT

**Diya Agrawal** has also emerged the state winner for Karnataka in a competition organised by CBSE. CBSE in collaboration with Management Entrepreneurship Professional Skills Council (MEPSC) under Ministry of Skill Development and Entrepreneurship organised INDIA@75: YOUTH IDEATHON 2021, India's Largest K-12 School Level Ideas Festival. Besides the award Diya received a cash prize of ₹10,000.





## STEM

**Nand Vinchhi** (Grade 11) is the recipient of a Grand Award for his project in the category of SYSTEMS SOFTWARE (SOFT) at the Initiative for Research and Innovation in STEM (IRIS) National Fair 2022 held virtually from January 15-21, 2022. Courtesy winning this Grand Award, Nand has been chosen as a finalist to participate in the Regeneron International Science and Engineering Fair, (ISEF) to be held at Atlanta, Georgia, USA from May 8-13, 2022. At ISEF, finalists will compete with 1800+ participants from over 80 countries, regions, and territories around the world, for nearly \$5 million in awards, prizes and scholarships.



**Nand Vinchhi**

## STORY WRITING

**Palak Mehta** of Grade 9C participated in the Great Indian Writer's Challenge (with Ruskin Bond) organized by Parentof. She won 2nd place in the 12 and above category across India for her short story based on the prompt "The Road to the Bazaar".



**Palak Mehta**

## SCIENCE AND TECHNOLOGY



**Laksh Bharani** of Grade 11A, has recently released his first Android application called VaxiCheck on Google Play Store. This application is his brainchild of how technology can be effectively used to manage vaccination records over a long period of time. The app was approved and finally published on 2nd Jan 2022 after a few rounds of detailed testing by the Google Playstore team.

Laksh has worked hard to design the entire code, User Experience (UX) and organization of the database all by himself. While still in infancy - his app has 100+ downloads globally and active users are growing by the day. Laksh's achievement, 'VaxiCheck' was featured by Bangalore Mirror on 31st January 2022 on their front page.

Please find a copy of the article through the link below-  
"The Vax Museum" -

<https://bangaloremirror.indiatimes.com/bangalore/others/the-vax-museum/articleshow/89229564.cms>

Bangalore Mirror - 31st Jan 2022



**Laksh Bharani**

## MUSIC

**Siddharth Pereira** of Grade 11B got one of his tracks (S!d, Anna-Sophia Henry - Like A Man) played via Adept Records on two distinguished radio stations - the first station, Indigo 91.9, which is based in Bangalore, and the second, BBC Radio (introducing in Cambridgeshire), one of the most respected stations, at the forefront of the music industry.

In addition to this, he received the honour of being a part of one of the most incredible electronic-music initiatives, 'United by Music for Charity', which is a non-profit organisation. Every year, they release an album all proceeds from which go to the 'United Nations Sustainable Development Goals'. Siddharth's song, 'S!d - How It Feels' was one of the 17 songs (A song for every SDG) they released in the 2021 edition, which came out on December 10th (Human Rights Day). Links for his songs are-

1. Like A Man (Played on Indigo 91.9, and BBC Radio): [Click Here](#)
2. How It Feels (Released on 'Stronger Than Before', the 2021 edition of 'United by Music for Charity'): [Click Here](#)



**Siddharth Pereira**

## INFOSYS CONTEST

**Rishi Rajesh** (Grade 9) was selected by Infosys in their CTY 2021 contest. The selection was based on an online test conducted by Infosys, in which about 50 students went to the next phase. After selection, Rishi underwent 5 days (29th Nov - 3rd Dec) online training with Infosys on Information Technology topics like Cloud, Java, HTML, ML, Soft skills, etc.



**Rishi Rajesh**



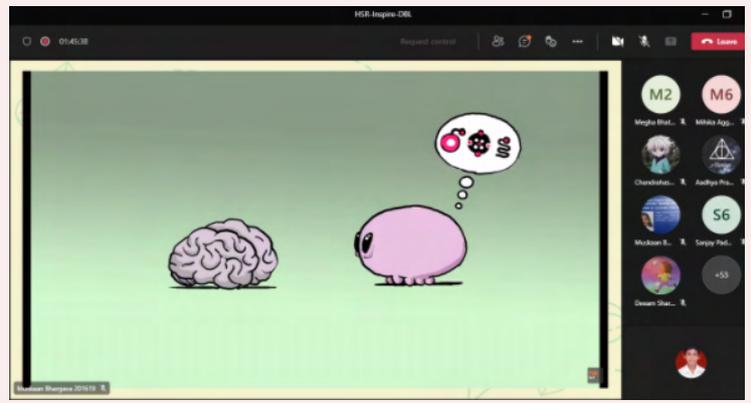
# INTERSCHOOL COMPETITIONS

## NPS HSR MATH FEST

Inspire - The Math Fest held on 11th December, 2021, was a virtual interactive inter-school competition hosted by NPS HSR. This fest consisted of events- MathPirates, Quizdom, DBL (Dance, Business, Literature) and MPL (Math Premiere League).



MathPirates was an engaging event where nostalgic childhood games were marvellously combined with mathematics. Team NPS KRM represented by **Reyaansh Agrawal (Grade 6)**, **Aanya Jain (Grade 7)** and **Nirvik Dey (Grade 8)** seized the first place. The event named DBL collated math with Dance, Business and Literature and was extremely exciting. NPS KRM team comprising **Sreejani Bhaduri (Grade 6)**, **Sachit Bhujang (Grade 6)**, **Nethra Ramakrishnan (Grade 8)** and **Pratham Yogish Maliya (Grade 8)** bagged second place.



In Quizdom event too, our team consisting of **Sreyan Panda (Grade 6)**, **Mukund Rathi (Grade 7)** and **Adwait Ranade (Grade 8)** grabbed the first place. MPL (Math Premiere League) was thrilling with its twists and turns. In the overall Inspire event, NPS KRM secured first place, with most points. Congrats to all the participants!

	Round 1 score	Round 2 score	Total score
NAFL North	17	18	35 
NPS, INR	11	24.5	35.5 
NPS, KRM	15	23.5	38.5 
NPS, RNR	11	21.5	32.5
NPS Mysore	28	22.5	50.5 
NPS Chennai	11	18	29

Methodically curated and hosted, the event truly inspired the participants to have fun with mathematics and embrace mathematics in everyday life.





## RBI E-BAAT QUIZ

The Reserve Bank of India (RBI) conducted Electronic Banking and Awareness programme for Grades 9 and 11 students on 29th October and 25th October respectively to spread awareness about electronic banking.

The following students have received a trophy and Certificate of Appreciation from RBI for their performance in E-Baat quiz.

1. Vatsal Kant Singh (Grade 11)
2. Swati Nair (Grade 11)
3. Shreyas Rath (Grade 11)
4. Diya Bhatt (Grade 9)
5. Ruchir Kulshrestha (Grade 9)
6. Soham Dutta (Grade 9)



## NPS HSR CYBER FEST

Cybernautica was a cyber fest conducted by NPS HSR on 8th January 2022. The fest included a wide variety of events ranging from hackathons and literary events to gaming. **Aryan Agrawal** (10A) placed first in the coding event Bytebash. **Siddhant Agarwal** (10A) bagged the second place in the chess event - Colosseum.





AHAN, the triennial fest took a classic sojourn this year with our inhouse theatrical productions by Grades 7, 8 and 9. Envisioned with an objective of bringing Gen Z close to the gems of English literature, this eventful journey of learning began with the reading of classics, of course. Followed by watching the movie version of the classics, then scripting the plays in groups, editing, recording and finally broadcasting the plays.

How their journey was...?

**HEAR THEM OUT YOURSELF**

## **GRADE 7**

### **7A – AROUND THE WORLD IN 80 DAYS BY JULES VERNE**

The classic novel about a young man who accepts the challenge to go around the the world and come back to the same spot (from where he began) in just eighty days.

### **7B- THE ADVENTURES OF TOM SAWYER BY MARK TWAIN**

The adventures of an imaginative and mischievous boy growing up along the Mississippi river.

### **7C- THE CHRISTMAS CAROL BY CHARLES DICKENS**

A stingy cold-hearted creditor learns to be a kinder, gentler man when visited by the spirits of Christmas Past, Present and Yet to Come.

**PLENTY OF  
MORALS TO  
LEARN FROM  
SCROOGE**

**A ROLLER COASTER  
JOURNEY WITH ITS OWN  
SHARE OF UPS AND  
DOWNS**

**LENGTHY  
BRAINSTORMING  
SESSIONS TO CREATE  
THE SCRIPT**

**ADVENTUROUS JOURNEY  
WITH OUR ALL-TIME  
FAVOURITE CLASSICS**

**AN EXTRAVAGANZA  
OF TALENT**

**WE WORKED  
SEAMLESSLY LIKE  
GEARS OF A WELL  
-OILED MACHINE**



**CLASS 7A**



**CLASS 7B**



**CLASS 7C**



## GRADE 8

### 8A- THE HUNCHBACK OF NOTRE DAME BY VICTOR HUGO

This French gothic novel is about a deformed bell ringer of Notre-Dame Cathedral, and his unrequited love for a beautiful dancer who fight the age-old prejudices.

### 8B- GREAT EXPECTATIONS BY CHARLES DICKENS

Story of an orphan, Pip and his hard-earned realisation that affection, loyalty, and conscience have an upper hand to social advancement, wealth, and class.

### 8C- OLIVER TWIST BY CHARLES DICKENS

The novel follows the difficult journey of yet another orphan from a workhouse to the seedy underbelly of London...

' IT'S FAIR TO SAY THAT WE WERE VERY CONFUSED AT FIRST, BUT WITH TIME, WE STARTED UNDERSTANDING WHAT WE HAD TO DO.'

WE ONCE AGAIN PROVED THAT THE PANDEMIC CAN'T PUT A WRENCH TO OUR PASSION AND COLLABORATION.

THANKS TO OUR TEACHERS FOR BEING THE GUIDING LIGHT AND SHOWING US THE POWER OF TEAMWORK

THE EDITORS DESERVE A LOT OF CREDIT FOR THEIR WORK AS THEY WERE WORKING FROM RIGHT AFTER SCHOOL EDITING THE VIDEOS TO FINISH IT BY THE DEADLINE.

WE 8TH GRADERS HAVE BEEN LOOKING FORWARD TO ENJOYING THIS COLLECTIVE RENDITION OF DRAMA AND MUSICALS FOR THE ENTIRE YEAR!

WE FORGOT THE STAGE-FRIGHT AND STOOD AS ONE ENTITY IN FRONT OF PARENTS AND TEACHERS.



## CLASS 8A



## CLASS 8B



## CLASS 8C



## GRADE 9

### 9A- TWELFTH NIGHT- WILLIAM SHAKESPEARE

Classic comedy about a cross- dressing shipwreck surviving lady who finds herself in the middle of not so average love triangle!

### 9B- OTHELLO- WILLIAM SHAKESPEARE

Immortal tragedy about a noble hero who makes a tragic error of judgment, leading to a devastating climax.

### 9C- MACBETH- WILLIAM SHAKESPEARE

Timeless tragedy about an ambition blinded hero and his wife who transcend all legitimate limits to grab the crown.

RECORDING DONE  
OFFLINE, AND SHOW  
COMPILED ONLINE !

CREATIVITY  
THROUGH  
SHAKESPEARE'S  
PLAYS

SCRIPT WRITING  
DURING DUSSEHRA  
VACATION

FINAL WEEK FILLED  
WITH A SERIES OF  
RUN-THROUGHS

GREAT LEARNINGS -  
TEAMWORK, PATIENCE  
AND PROBLEM  
SOLVING



## CLASS 9A



## CLASS 9B



## CLASS 9C

# REPUBLIC DAY

NPS KRM celebrated the 73rd Republic Day joyously. Though celebrated virtually, this year's show was nothing less than spectacular. Invigorating speeches by **Manya Golash** (Grade 10) and Hindi teacher **Ms. Namita Tripathi**, performance of Surya Namaskar, vivacious dance presentation by the students of Grades 3-7 and melodious renditions of Hindi patriotic songs by grades 1-12 students were the highlights of the programme. An interesting video on the Braille version of the national flag with the significance of each colour of the flag printed in cement in braille, touched the hearts. Students also shared their views on the questions, 'Where do you want to see yourself in 10 years?', 'What do you hold so near and dear in your heart about your country?', and 'How can you help your country progress?', through Padlet. Finally, a short quiz tested the students' knowledge about the nation.



# REFLECTIONS

We need to make laws to progress our country and boost the economy and so that everyone has their own freedom and everyone is equal.

Sarthak-6A

Our home land has variety of food such beautiful monuments and in spite of having so many cultures, traditions there is a unity that binds all Indians together.

Arunima -6B

In 10 years, I see myself in a big university studying to become a genetic scientist.

Vyom-6C

I hold dear the Indian Army and the vast History that India has

Adwait Ranade-8B

In 10 years from now, I see the country as the world's strongest democracy...some ways for us to do this are to clean the streets by littering less and not discriminating against anyone.

Shyam Ramaswamy-7B

10 years from now I'll see myself in the field of music and psychology and doing my bit for humanity

Upasana S Gupta-9A

...the only way I can contribute is by electing the right leaders and doing my best to serve the people of my country

Suhana- 10B

I want to be part of something unique and try to make a change, no matter how small it is in some field.

Cyril Joseph- 10C

Women empowerment is still an issue in some sections our society. Our country can truly progress only when the mindset of the people is progressive.

Shreya Das- 12A

I enjoy the enthusiasm with which every festival is celebrated. I also love how devoted every Indian is to the national sports teams

Ishani K- 12B

10 years from now, I see myself on the path to success in my field but most importantly, representing my country, my city and my people.

Abhimanyu Nawani- 11C

# NPS KONNECT

## PARENT SPEAK - RESEARCH IN SCIENCE AND TECHNOLOGY

On 4th December 2021, **Mr. Satish Vemuri**, an IIT-IIM alumnus and a fundamental sciences aficionado addressed the students of Grades 9 and 11 on research-centred careers in science. He dwelt comprehensively on the process involved in pursuing this path, the list of institutes and courses that students can apply for, as well as the admission tests for each category. The session was highly informative and the students had valuable takeaways from it.

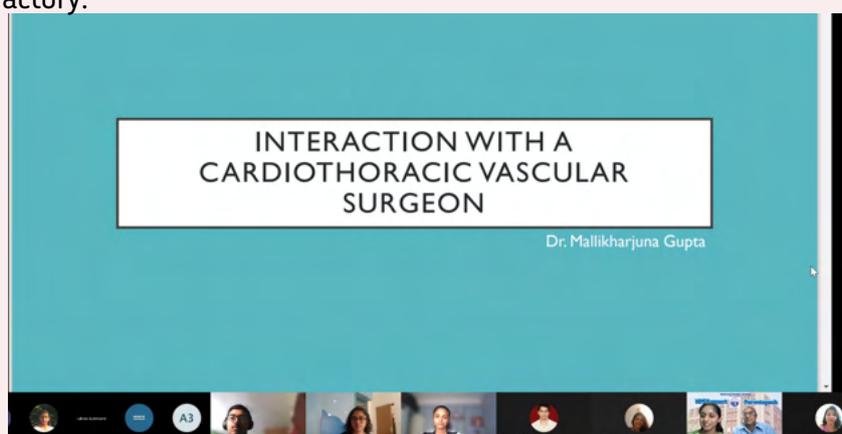


## PARENT SPEAK - CARDIOTHORACIC VASCULAR SURGERY

**Dr. Mallikharjuna Gupta**, a gifted and experienced cardiothoracic vascular surgeon shared the glimpses of his 20 yearlong enriching career with our students on 20th January 2022.

Dr. Gupta talked about the numerous surgeries undertaken by him, from the common procedures like coronary artery bypass graft, heart valve repairs and replacements to congenital heart disorders present from birth such as atrial septal defect, ventricular septal defect etc. Students were briefed on cardiopulmonary bypass machines as well.

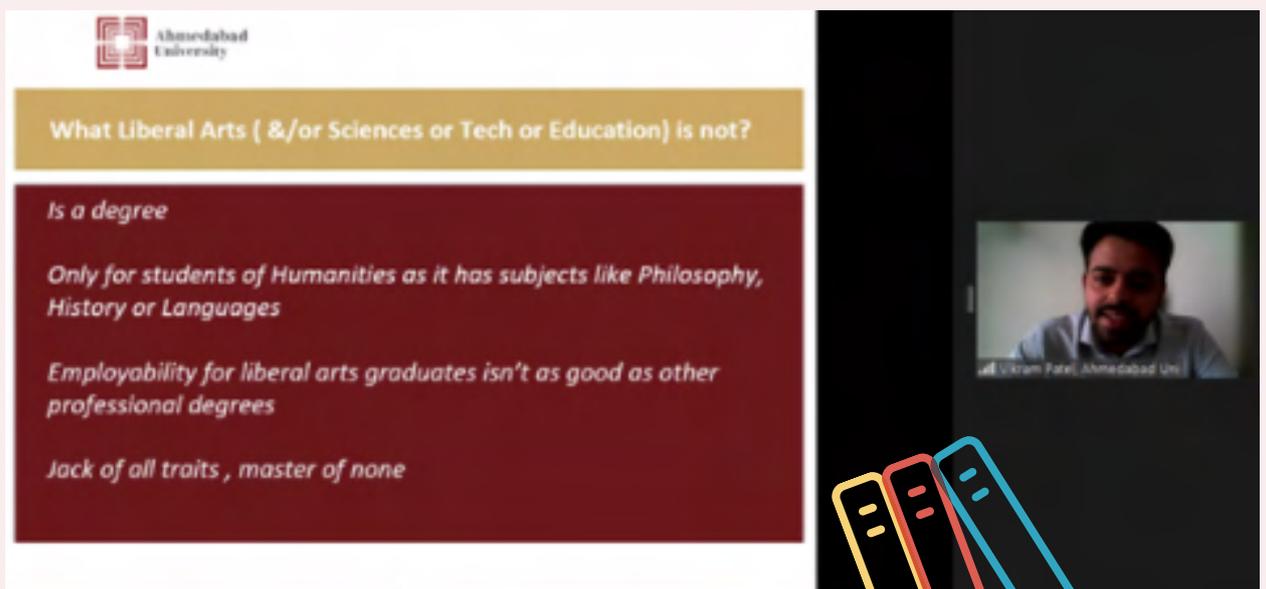
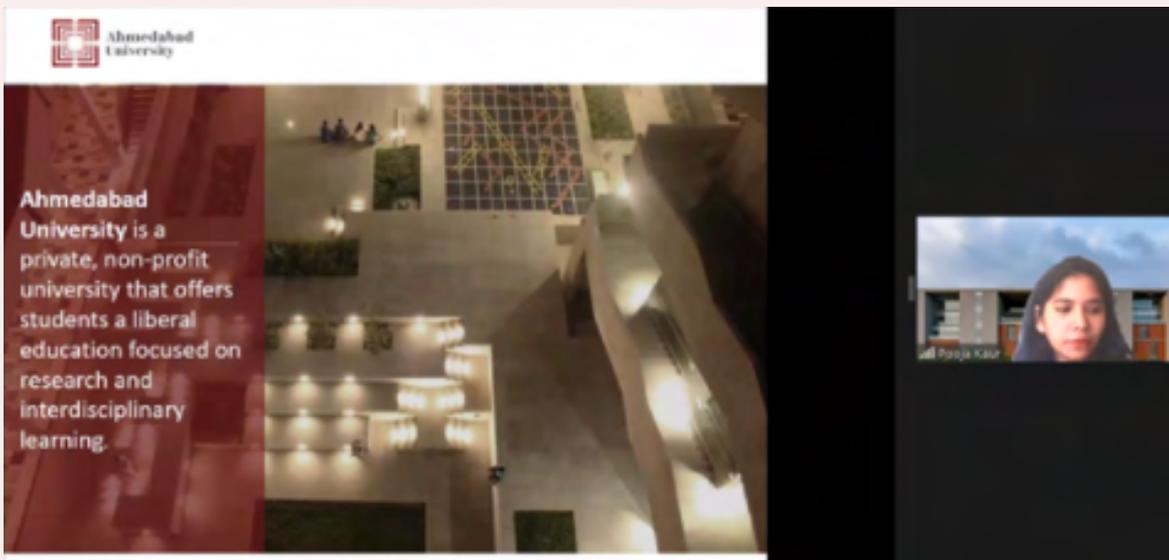
The audience loved listening to some of the memorable cases that Dr. Gupta could recall. His talk impressed upon the listeners that though specialization in any field requires tremendous hard work and dedication, the end result is more than satisfactory.





## AHMEDABAD UNIVERSITY SESSION

Recognising the need to spread awareness about the importance of imparting Interdisciplinary & Multidisciplinary education to teach the 21st century competencies, Ahmedabad University conducted a session on 22nd January on the topic- Interdisciplinary Careers of the Future: How to choose an undergraduate degree? It was effort in the direction to prepare young learners to become ethical, purpose-driven leaders and at large, to foster continuous progress of self and society. Areas like modern world of work & evolving careers, skills required for careers of the future, relevance of an Interdisciplinary education that can build the required skill set and introduction to Ahmedabad University were effectively explained by **Mr. Vikram Patel**, Associate Director - Outreach, Ahmedabad University.



# INTERHOUSE COMPETITIONS

## GRADES 9-12

### MUSIC EVENT

The inter-house music event for 2021-22 had one classical event and a western one.

#### Classical event

Each of the four houses formed teams of 2-4 members and submitted recorded audios of classical songs. The renditions of each of the houses were: Seethapathe kalaanubhavam (Challengers), a Hindustani medley (Explorers), Brochevarevarura (Pioneers) and Mohe Rang do Laal (Voyagers). They were judged on criteria like rhythm and beat, melody and tune, coordination.

#### Western event (Transform your rhymes)

Each house was given a nursery rhyme which they had to transform in different genres. The original song's lyrics had to be included in the song. The tune and genre were left up to the participants. The songs to be transformed were given to the houses as follows: Phineas and Ferb theme song (Challengers), Spider Man cartoon theme song (Explorers), Ninja Turtle theme song (Pioneers) and SpongeBob SquarePants theme song (Voyagers). The audio recordings were judged based on creativity, innovation, skill, and coordination.

### INTERHOUSE DANCE

The Performing Arts Club conducted The Interhouse Dance Event for Grades 9 to 12. The theme chosen for the event was 'Dancing through the Decades'. Each house, consisting of 2-6 members, was given a decade from the 50s to the 80s. They had to perform and record a choreography with the dance styles corresponding to the given decade. The decades assigned were the following- 50s Jazz and Salsa (Pioneers), 60s Locking and Popping (Challengers), 70s Disco and Freestyle (Explorers), 80s Rock and Roll, Hip Hop, Voguing (Voyagers). The teams were adjudged on content, creativity, choreography, expression and musicality.





## ECO-DRAMA EVENT

The Eco club and the Drama club collectively organised interhouse group event for Grades 9-12. This event beautifully amalgamated the elements of ecology and dramatics. Each group was given a visual to interpret and create a play on the topic. Some of the visuals were- intricate models of technology, animal testing and its effects, gender equality and colonization. The participants were given two weeks to prepare and record a 7-8 min. long play on Google meet, Zoom, etc. The criteria for judging was, presentation and creative interpretation of the picture, storyline with respect to environmental awareness, acting skills, editing, and time limit adherence. The participants put in their creative inputs and submitted exquisite videos to present their interpretations. All the teams fought zealously for the top places. This event was judged by two alumni of our school, Advaita Krishnan and Abhinav Menon.



## GRADES 6-8

### ECO EVENT

The Eco Club organized the '**Interhouse crisis management**' event for Grades 6-8 on 25th January 2022. Selections for the event were held on the basis of writing skills of the students. Each House had a team of two. Participants had to provide solution for the given crisis and try to overthrow their opponents by asking some tough questions. The first round saw a fierce competition among participants,, with the Challengers and Explorers proceeding onto the finals. In the finals, topic was given on the spot and both the houses had 15 minutes to prepare. Despite the time crunch, wonderfully efficient solutions were presented that highlighting the excellent teamwork. The finals ended with the judges' asking questions to the participants. The event showcased the zealous spirit of the young generation. Their efforts were directed towards bringing about a change to the current environment crises and spread awareness on the prevailing climatic changes.



## QUIZ

The much-awaited Inter-House quiz for the middle school took place on 24th January. The preparation of the quiz consisted of multiple brain storming sessions to prepare challenging questions for the quiz. Preliminary rounds were conducted to short list representatives from each house. For the finalists, it was a battle of perseverance and intelligence. Voyagers emerged the undisputed winners in a well fought contest.



## **TEACHER SPEAK**

### **TECHNIFICATION IN EDUCATION**

Today, I would like to talk about the influence of technology in education.

The process of technification in education is not a new concept. A peep into the history of mankind reveals that there have always been different revolutions that have changed the way of teaching and learning, always going hand in hand with the evolution of societies.

The present situation of global health crisis caused by COVID-19 has hastened the process of digitalization and incorporation of information and communication technologies (ICT) into the daily routine of schools. This abrupt transition called for the emergence of wide variety of tech tools. However, not all of them meet the necessary characteristics to be considered for implementation in classrooms.

In this process of technification in education, multimedia must be accessible, to take advantage of everything from documents to video conferences. This allows students to choose the best method for self-management of their own learning.

Today's students are already digital people. By providing these students with adaptable tools and resources the quality of the teaching and learning process can be improved to a great extent. These technologies are so designed that they improve the relationship between students and teachers, encourage collaboration between students and promote the habit of time organization.

In addition, it virtually erases any limitations in terms of both content and space to obtain a greater amount of knowledge and effective learning. There is still a long way to go to fully adapt to the adoption of these technologies. However, they will gradually become even more incorporated into our daily lives on a par with other phenomena such as Big Data, the internet of things, the 5G network, or artificial intelligence. We are heading towards the future, and we need to learn to live in it.

Thank you

**Geetha KR**

**Faculty, Social Science**

**With this, we say goodbye dear readers. We wish you happiness and peace, in the words of Zen Master and global spiritual leader Thich Nhat Hanh who recently left for his heavenly abode.**

**Kiss The Earth**

**Walk and touch peace every moment.  
Walk and touch happiness every moment.  
Each step brings a fresh breeze.  
Each step makes a flower bloom.  
Kiss the Earth with your feet.  
Bring the Earth your love and happiness.  
The Earth will be safe  
when we feel safe in ourselves.**

**- Thich Nhat Hanh**



**Compiled by - Ms. Geeta Kathait with inputs from students and teachers.  
Designed by Ms. Anupama Rao, Nethra Iyer(8C), Ananya Miriam Jose(11 C) and Anjali Shivakumar(11 C)**