

# C A M B R I D G E ECHOES



CAMBRIDGE SCHOOL - Greater Noida

Newsletter Oct. - Dec. 2019

**In the words of APJ Abdul kalam,  
“When learning is purposeful, creativity blossoms.  
When creativity blossoms, thinking emanates.  
When thinking emanates, knowledge is fully lit.  
When knowledge is lit, economy flourishes.”**

**The months covered in this newsletter abounded in activities and present a glimpse of the resolute endeavours of the staff and students of Cambridge School Greater Noida, to make learning purposeful and yet joyful.**

## **SAMVAD...**

The fourth edition of the prestigious annual Youth Parliament 'SAMVAD 2019' was held in the school premises on 15th and 16th October 2019. His Excellency Mr. Daniel Chuburu - Ambassador of Argentina who was the Chief Guest, in his address encouraged all students to be politically conscious citizens of the country.

Eminent keynote speakers who graced the event were Major General G.D. Bakshi (retd). SM, VSM; Mr Maneesh Garg, Joint Secretary in MHRD, Dr. Shakila Shamshu, OSD, MHRD, and award-winning journalist Ms. Gargi Parsai.



The magic of SAMVAD prevailed through committees such as Lok Sabha, All India Political Parties Meet and Stakeholder's Meet which focussed on the following agenda - 'New Education Policy 2019', 'National Security Policy, with emphasis on cross border terrorism', and 'Agrarian crisis and Food Security in India' respectively. The conference brought together 160 student delegates from 10 schools across NCR.



## **Katharsis- Distress to DE-Stress**



To spread awareness about the challenges faced by the youngsters and to give them a platform to voice their opinion, 'KATHARSIS'- an Inter-School Psychology Festival was organized on 23rd October, 2019. The theme was Distress to De-stress which included activities like Nukkad Natak, Poster Making, PowerPoint Presentations and a Photography competition.

Eminent psychologist Ms Pratibha; Ms Rashmi Singh, a therapist; Ms

Manpreet Sodhi, a clinical psychologist from the Department of Mental health and Behavioural Sciences, Fortis Healthcare Noida, along with Ms Divya Bhanot, Assistant Professor at Ramanujan College, University of Delhi were the judges for the event.

Dr Aruna Broota, globally acclaimed mental health guide, radio/tv talk expert, leading employee-wellness consultant and passionate teacher, addressed the audience as Chief Guest. She shared her own life story and cautioned youngsters to remain watchful about impressions they were creating at this tender age and to be vigilant about what to absorb and what to discard.



### **Spectacles of Science- Science Symposium**

Anshika Thakur and Arti Punia of class IX bagged second prize in the Science Symposium at the Science Fest 'Innovations 2019' held at Cambridge Srinivaspuri on 25. 11 .19. Around 20 schools participated in the event.



### **Technolympics- IT Skill Testing Competition**

On 19th November 2019, 17 students from classes VI to XI participated in "TECHNOLYMPICS"-an IT skill testing competition, at Cambridge School Noida. Vishakha Srivastava and Stuti Raghuvanshi of class VI bagged first position in 'POWER PACKAGE' event.

Divyanshu Jha of class VIII also bagged the second position in the event 'Hardware Hunt.'



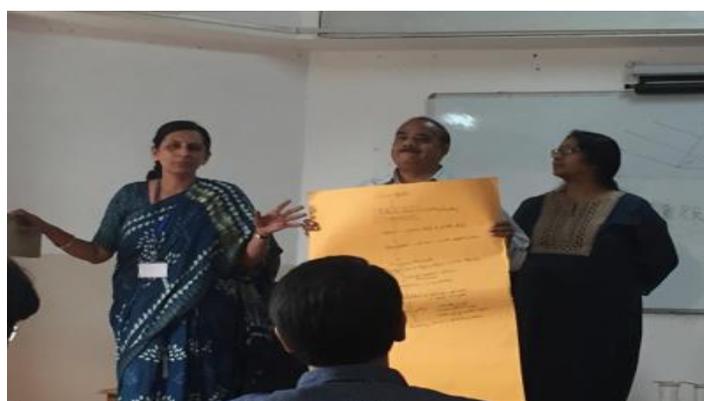
## ***Kalanidhi***

Diwali is considered the highlight of Indian festivals. Theme of good vs. evil and most importantly, the experience of giving, abundantly mark this occasion. Keeping this in view, a Diwali Charity Mela 'Kalanidhi' was organized on PTM day 19.10.19. The students made various craft items like decorative diyas, leaf plate designing, quilling jewellery, paintings, glass coasters etc. and items were sold.



## **WORKSHOPS & SEMINARS**

### ***Capacity Building Workshop by CBSE Empowering the facilitators of learning***



Ms. Suman Tewari, PGT Physics attended a two days Capacity Building Workshop held on 21<sup>st</sup> & 22<sup>nd</sup> October at Indus Valley Public School, Sector 62, Noida. The issues discussed in the workshop were: topics that students find difficult to understand, the general problem of students not solving numerical problems and problems requiring conceptual understanding, topics which teachers find is not given in NCERT properly, the common errors which students make while writing the answers.

## **Workshop on Understanding Competency Based Science Teaching**

A workshop on ‘Understanding Competency based Science Teaching’ was conducted on 8<sup>th</sup> November, 2019 in Pragyan School by McMillan Education.

Ms. Bharati (PGT – Chemistry) and Ms. Jasdeep Kaur (PRT – Science) attended it.

The objective of workshop was to:

- Learn some interesting Science classroom teaching techniques.
- How to make lessons more fun for students
- Try some exciting hands on activities.

The teachers made various models from trash like stethoscope, paddle boat, etc. which proved to be fun and exciting.

## **CBSE Science Exhibition**

Keeping up with the scientific spirit, the school once again participated in REGIONAL LEVEL SCIENCE EXHIBITION held at Seth Anandram Jaipuria School Gaziabad, on 29<sup>th</sup> and 30<sup>th</sup> November 2019.

Two exhibits one for science and another for mathematics were displayed.

The topic for science was resource management - water conservation.

Vasudha Kumari and Rosita Shikharwar of class XI exhibited their model “Ecodome Dew Collector”.

The project of Eco-dome Dew Collector was about harvesting water from dew that would otherwise evaporate into atmosphere. With the dew collector, farmers can raise protected plants, and yield clean water for both irrigation and drinking. This is a low-cost, low-tech greenhouse where vegetables can grow despite drought conditions.

The topic for mathematics was “Mathematics in Architecture”. Harsha Shekhawat and Aman Goyal of class IX explained how the conservation of water has been done from Harappan Civilization till now and what can be done in the future. They explained the role of 2D and 3D shapes for conserving water.

## **NASA Calling...**



A lecture cum presentation by Dr Hashima Hassan, Program scientist from NASA was organised on 16<sup>th</sup> Dec’19 on JWST and Gamma ray burst.

The presentation was organized to inspire the students to pursue scientific careers and encourage them to develop a scientific outlook. It was an interesting interactive session and the students posed interesting questions on various space missions, future of Hubble,

sending a manned mission into space and increasing space debris.

A total of two hundred fifty students and Physics teachers from all sister schools of Cambridge Society had the honour to hear the scientist. Dr Hassan spoke about the NASA Astrophysics Missions, the necessity of James Webb Space Telescope, the basic science of it and the technology involved in JWST. The members of the Managing Committee also graced the occasion.

### **The 'Ring of Fire' : Annular Solar Eclipse**

The science club coordinator Ms. Suman Tewari of VIPNET club 'CYGNUS' attended a two day national camp on 'Annualr Solar Eclipse' at Coimbatore. It was organized by Vigyan Prasar in collaboration with Jyotirvidya Sanstha, Pune on the premises of Jansons Institute of Technology on 25th & 26th December 2019.

On the first day, the speakers explained

- (i) the history of eclipses and the prevailing superstitions in the societies not only in India but other parts of the world as well.
- (ii) the basic science behind the eclipses and formation of total and annular eclipse.
- (iii) the methods to observe and record the changes in temperature, ambient light, humidity, behavior of birds, UV and radio waves before, during and after the eclipse.
- (iv) The structure of our sun, its magnetism, solar flares and the ultimate future of the sun.

The next day, the participants got the opportunity to watch the eclipse.

Apart from gaining knowledge, the best part of the program was the myth busting. Despite standing under the eclipsed sun for three hours, every participant was hail and healthy. The eclipses are just natural phenomena and people need to understand the scientific concept of the phenomena.



## *Cygnus – Moon watching*

As part of its Community outreach programme, 'Cygnus', the Science Club of Cambridge School Greater Noida organised a moon watching session on its campus on 6<sup>th</sup> December 2019. It was organised for the students of Apna School, a school for the underprivileged section of the society. A total of sixty-four children participated in the program with heightened curiosity to peer at the moon through the astronomical reflecting telescope.

The spirit of enquiry in the students was indeed praiseworthy as they posed many deeply insightful questions, to the VIPNET Coordinator Ms. Suman Tewari, who conducted the programme. The questions ranged from rocket propulsion to landing of man and spacecraft on moon, Pluto and dwarf planets, wormholes, existence of parallel Universe and God, etc.



## *Community Service Programme-See a need, take the lead*



Taking into consideration the Prime Minister's vision of '**SWACHH BHARAT, SWASTH BHARAT**', full day event was organized at Cambridge School Greater Noida on October 25, 2019 for 'Apna School' children. It is a wayside school run by Vikash Vishranti Charitable trust for children mainly coming from oppressed section of the society like children of construction site workers, vegetable vendors, daily wage workers etc.

Various activities were planned and conducted for these students as part of a community service. Many friendly matches between students of Cambridge School and Apna School children e.g. Hurdle race, athletics, cricket, basketball etc. were held. To educate them about the value of hygiene, a movie on importance Personal hygiene was screened. Students of Apna School went back smiling with hands-full of presents and heart-full of memories.





## ACADEMICS

- PTM for classes X & XII was held on 21st December 2019.
- Post mid-term exams were scheduled for classes IX & XI from 6th December – 11th December 2019.
- Pre-boards exam were scheduled for classes X & XII from 2nd December – 26th December 2019.

## TOURS AND EXCURSIONS

### *Travel is discovering the adventures in Living- A trip to Ranthambore.*

80 Senior students of Cambridge School Greater Noida went on a 3-day tour to Ranthambore National Park from 8<sup>th</sup> November 2019 to 10<sup>th</sup> November 2019. Considered one of the best wildlife reserves in India, the Ranthambore wildlife reserve is situated near the town of Sawai Madhopur in Rajasthan and is home to a variety of animals including tigers, leopards, deer and marsh crocodiles. The students went into the reserve in open jeeps and were lucky enough to spot Wild Boars, Chinkara, Nilgai, Sambar, Langur and several species of birds. However, the tiger, remained elusive to the group. The students also visited the 10th- century Ranthambore Fort which is now listed as a UNESCO World Heritage site, the Ganesh Mandir temple and the Padam Talao Lake which is known for its abundance of water lilies.





## *Visit to Amarjyoti school -Research and Rehabilitation Centre*

An educational field visit to Amarjyoti School, Research and Rehabilitation Centre (Karkardooma, Delhi) was organized for the Psychology students of Grade XI and XII on 25<sup>th</sup> October 2019. The purpose of the visit was to sensitize the students and help them comprehend the concept of inclusiveness for all. During the visit students gained practical insight on role



and functions of support services required in an inclusive school. They interacted with special educators, occupational therapists and also got the opportunity to interact with children with multiple disabilities like, hearing impaired, visually impaired, locomotor disability, slow learners and dyslexic children. It was a great opportunity for the students to understand inclusion as a mindset, as away of thinking.

## **TRIALS AND TRIUMPHS** *Karate Kudos*

The International Combat games-2019 were held over two days, 22nd and 23rd November 2019 respectively.

This event which is held yearly was conducted at Talkatora Stadium, New Delhi.

12 countries from the world participated in this prestigious event.

Two students of Cambridge School, Greater Noida



participated and won medals in the Junior category.

- Sriti Mahesh-Gold class 6<sup>th</sup>, 7 to 14 years (44kg) (girl)

- Sara Mahesh -Gold class 8th 7 to 14 years (50kg) (girl)

They were guided by the school Karate Teacher Mr. Shivalik Raj. The School Principal Dr. Rekha Bhushan lauded their efforts.

### **IKAI National Golden Karate Championship**

IKAI NATIONAL GOLDEN KARATE CHAMPIONSHIP 2019 was held at Talkatora Stadium New Delhi on 21st December 2019. 25 schools from 17 states participated out of which team Cambridge won 5 gold, 1 silver and 1 bronze medal.



### **SKSI International Karate Championship**

10th SKSI International Karate Championship was held at Hotel Radisson Blu, Faridabad from 24<sup>th</sup> December – 29<sup>th</sup> December 2019. 13 countries participated in the under 50 kg championship out of which Kriti Tyagi of class VIII from our school won Gold medal (under -15 category Girls).

### **Celebrating the Festival of lights- Special assembly**

A Special Assembly on Diwali was conducted by students of Class XI A on 24/10/19. Message conveyed by the students was to celebrate a peaceful and happy Diwali. The significance of a clean and safe Diwali celebration was effectively demonstrated by the students in a street play.



## *Remembering Babu* *Special assembly on Gandhi Jayanti*

To commemorate 150<sup>th</sup> birth anniversary of Mahatma Gandhi, the father of our nation, various activities were held in the School from 01<sup>st</sup> October 2019 to 04<sup>th</sup> October 2019. The celebration commenced with special assembly on the occasion of Gandhi Jayanti wherein the students presented 'Sarvadharam Prarthana' giving the message of communal harmony as well as emphasizing the essence of all religions. Then through a talk, students shed light on Gandhi's contribution on India's freedom struggle and motivated the audience to follow Gandhian principles of truth, non-violence and Swachhta Hi Seva.

## *Special Assembly on Constitution Day*

**Constitution Day** (National Law Day), also known as Samvidhan Divas, is celebrated in India on 26 November every-year to commemorate the adoption of the Constitution of India. The students and staff of Cambridge School Greater Noida observed the Constitution day by organizing a special Assembly in which the preamble was read out by the entire School at 11 am sharp.

The Morning Assembly began with a thought by Dr. B. R Ambedkar, followed by a talk on the Indian Constitution. There was special emphasis on Fundamental Rights and the corresponding fundamental duties as an important feature of the Constitution.

Before concluding the program, the School Principal, Dr. Rekha Bhushan had an interesting interaction with the students and talked about the significance of the constitution.



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