



NEWSHIS FROM THE EDITOR'S DESK

Dear Readers,

“The secret, Alice, is to surround yourself with people who make your heart smile . Its then , only then that you’ll find wonderland "Lewis Carrol

Our wonderland is amongst our children, which is filled with wonder, amazement and adventure. In this Wonderland, we bring you “SPECTRUM”. It is all about colors and the joy it brings. From HISK, we wish to share the noteworthy moments of the month and it’s a joy to have you as a part of this journey.

Welcoming you all to HIS K Spectrum – A monthly newsletter chronicling the major events, academic progress, awards and achievements. We are glad to share the illuminating highlights of the activities and events that took place in June 2023 in this edition .It has been a fantastic start for the students after the long summer vacation and an enthusiastic month for them as they are adding a new leaf in their knowledge tree.

Wishing and praying 2023-24 is a year filled with happiness and peace!
Best Wishes

Team Spectrum!!

EDITORIAL TEAM

Faculty

Ms. Bharathi Lakshmi
(Principal)

Ms. Anila Grace
(Commerce Faculty)

Ms. Sumathi
(English Faculty)

Students

Miss. Janani Ayushi
(Grade 12)

Master . Aarush Krishnakumar
(Grade 12)

Miss. Anusha
(Grade 11)



WE ARE GUIDED AND MENTORED BY...

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CA AUDITOR

LIFETIME ACHIEVEMENT AWARD



The Rotary Club of Chennai Capital honoured eminent personalities for their exemplary contribution towards the society. The Award Ceremony was held on 10 June 2023 at the Hotel Hyatt Regency, Chennai. Founder Chairperson Hindustan Group of Institutions, Dr. Mrs. Elizabeth Verghese was presented Lifetime Achievement Award for her lifelong commitment and service in her respective fields.

Our dear Founder Chairperson, Dr. Elizabeth Verghese, was honored with the prestigious Lifetime Achievement Award by the Rotary Club Chennai Capital 2023. We are truly honored to have such an eminent personality associated with our institution, and her accomplishments serve as a source of inspiration for all members of our community, reflecting the values and excellence that our institution strives to uphold.

DR.KCG VERGHESE EXCELLENCE AWARDS 2023

Hindustan Group of Institutions, a forerunner in the field of education orchestrated the Dr. K. C. G. Verghese Excellence Awards 2023 on Saturday 24th June 2023. The Excellence Awards instituted in the loving memory of our Founder-Chairman, Late Dr. K.C.G. Verghese, honor and celebrate the achievements of eminent personalities across the Globe. 32 reputed personalities were honored for their accomplishments. The event was presided by Chairman HGI, Dr. Anand Jacob Verghese in presence of other dignitaries, Dr. Elizabeth Verghese (Founder Chairperson), Mr. Ashok Verghese (Vice President, HGI), Dr. Susan Verghese (Vice President, HGI), Dr. Annie Jacob (Director, KCG College of Technology) and Dr. Aby Sam (Executive Director, HGI).



FOUNDER'S DAY

Dr . K.C.G. Verghese was a visionary leader who believed in his motto "TO MAKE EVERY MAN A SUCCESS AND NO MAN A FAILURE" and his contribution to the development of modern Indian thought through his educational and business philosophy is invaluable. He has been hailed as a progressive thinker who vociferously advocated the de-licensing of industrial production, initiated the Open Sky policy and was the prime mover behind the privatization of engineering education in Tamil Nadu. He was a staunch patriot and philanthropist with the view to commemorating his vision.



The 83rd Birth Anniversary of Founder Chairman Late Dr. K. C. G. Verghese was commemorated as Founder's Day on 20 June 2023. The Management, staff and students of Hindustan Group of Institutions (HGI) participated in the event. The distinguished event was presided by the esteemed chief guest Mr. M. M. Rajendran, Former Governor of Odisha and Former Chief Secretary of Tamil Nadu and Dr. Anand Jacob Verghese, Chairman HGI , Dr. Elizabeth Verghese Founder Chairperson HGI, Mr. Ashok Verghese Vice President, HGI, Dr. Susan Verghese Vice President, HGI, Dr. Annie Jacob Director, KCG College of Technology, and Dr. Aby Sam, Executive Director HGI.



CONGRATULATIONS !

CBSE BOARD EXAMINATION RESULTS AY 2022-23 SENIOR SECONDARY SCHOOL TOPPERS

			
<p>Tanisha Dinesh (Science stream) 463/500 92.6 %</p>	<p>Poojitha Mohan (Science stream) 434/500 86.8%</p>	<p>Prakriti Kochar (Science Stream) 395/500 79 %</p>	<p>M E Maannav (Humanities Stream) 395/500 79%</p>

SECONDARY SCHOOL TOPPERS

			
<p>Nita Rajesh 486/500</p>	<p>Raaga Dharshana 486/500</p>	<p>Rohan Sathish 480/500</p>	<p>S Sanjana 478/500</p>

HIS STUDENT WARRIORS

Master Isaac Louis and Ms.Elina Scarlet grade XII 22-23 batch cleared NEET examination.

Master Gotham Kothari class 2021- 22 cleared his JEE Mains



TEACHERS INDUCTION PROGRAM

Welcoming the newly recruited teachers for AY 2023-24, members of the Senior Management familiarized the new comers with the functioning and professional expectations on 29 May 2023. The experts trained our staff on the best practices of CBSE/Cambridge.

The training program's focal point was on HGI Ethos & spirit, CBSE regulations, pedagogy and effective teaching strategies. Teachers were collaborative, responsive and introspective during the session. The training program was an experience itself and the Teachers have started incorporating the practices in their groundwork and all set to welcome our students.



FACULTY DEVELOPMENT PROGRAMS

Training and updating are the two important keys for a successful teacher. The process of learning facilitates the process of unlearning. To enhance the knowledge about the effective teachings and method of effective teaching, continuous Faculty Development Programs are organized and for the month of May and June. we had the following session rejuvenated the thoughts and yielded new ideas.

S.No	Session	Resource Person
1	"No excuse for mediocrity " "A Teacher for 21st - Major challenges and Responsibilities "	Mr. Johnson Mathew (Dean Academics)
2	"Classroom Management and the need for understanding and practicing" Non Positional Leadership"	Ms.Bharathi Lakshmi (Principal)
3	"The significant features of HISTAR and understanding EYP "	Ms. Vidya Louis (HISTAR Head)
4	" Design thinking Process understanding and implementation "	Ms.Anita Manuel (Dean of Student affairs,KCG)
5	"Innovative /Creative Teaching Pedagogy and Practice"	Ms.shereen (HISTAR Coordinator)
6	"ERP and its functions ”	Mr. Navneeth (Director and Founder of Stuti Technology)

HISTAR PARENT ORIENTATION



An orientation was conducted on 03 June 2023 for the parents of Kindergarten about the very indigenous curriculum – Head HISTAR Ms. Vidya Louis highlighting features of the curriculum and all the learning that comes with it .

WORLD ENVIRONMENT DAY

Be the Change, Make the World Green."For a healthy tomorrow, let's preserve our nature. A few plant saplings were planted and supported a green environment. On 05 June 2023 teachers conducted a PPT show about the History, origin and objectives of World Environment Day, continued with the theme, slogan and solutions of World Environment Day. As a part of the celebration all our teachers planted saplings in school garden.



SCHOOL REOPENS

Cheerful faces, new bags and new books, the new aura filled the joy into the lifeless bricks of the walls in the school when the children came back after the long Summer vacations on 12 June 2023



INTERNATIONAL YOGA DAY



The International Day of Yoga has been marked annually on June 21 on a global scale since 2015. An invaluable gift of ancient Indian tradition, yoga has emerged as one of the most trusted means to boost physical and mental well-being. This year, the theme for International Yoga Day is “Yoga for Vasudhaiva Kutumbakam,” which beautifully encapsulates our collective aspiration for “One Earth, One Family, One Future.” We at Hindustan International School observed this day to understand the need and urge to foster good health and well-being.”

NEW MEMBERS AT HISK FAMILY INVESTITURE CEREMONY



The Student Council for the year 2023-24 took charge on this day 24 June 2023. Capt. Gaurav Bhatia , Chief Guest for the day , Director of BW Global United LPG India Private Limited, inspired the young leaders with his thought provoking speech and conferred the badges and sashes of responsibility. The Dean - Academic, Hindustan International Schools motivated the leaders to be responsible citizens and wished them the best .

LOGIQIDS



A Logical Reasoning for Mental Aptitude Exam, an IIT IIM Alumni venture is a first of its kind customized tool to enhance the Logical Reasoning skills in kids in the most structured way possible. All students from of HIS K from grades 1- IX participated and 162 qualified for the second round.The Coordinator -Ms Ani Ann was appreciated for her efforts in coordinating the exam

FROM THE EDUCATOR....

Biotechnology: A BOON or a BANE??

Introduction

Being a combination of technology and science of biology, biotechnology has a broad scope to include sciences like health, virology, immunology, agriculture, seed technology, plant physiology, cell biology, etc

Biotechnology is technology that utilizes biological systems, living organisms or parts of this to develop or create different products.

Definition

Biotechnology, as defined by the Organization of Economic Cooperation and Development, refers to “the application of scientific and engineering principles to the processing of materials by biological agents to provide goods and services.” Some applications of biotechnology include developing food products, biochemicals, etc.

The earliest example of biotechnology is the domestication of plants and animals. Domestication began over 10,000 years ago when our ancestors started keeping plants as a reliable source of food.

Subfields

The main subfields of biotechnology are medical biotechnology, agricultural biotechnology, industrial biotechnology, marine biotechnology, food biotechnology, and environmental biotechnology.

Artificial Intelligence and Machine Learning in BT

Artificial Intelligence (AI) and Machine Learning (ML) are extensively used in drug discovery. Machine Learning helps in discovering small molecules that could give therapeutic benefits dependent on known target structures.

ML is transforming biological research, resulting in new discoveries in healthcare and biotechnology. Machine Learning and Artificial Intelligence have taken the world by storm, changing the way people live and work. Advances in these fields have elicited both praise and criticism.

Future in/of BT

Biotechnology will be a survival tool in the coming years with the increasing number of lethal diseases and pandemics. Also with the world population over 9million, we will need new technologies in the agriculture sectors. All in all, Biotechnology has a significant role in the future.

This field combines the study of science of biology with technology. This helps in making new discoveries and innovative products useful to mankind. So, the scope of the field expands to numerous sciences like virology, immunology, cell biology, plant physiology, health, agriculture, etc

Conclusion

Biotechnology is the next boom of the era. It will contribute a lot to the economic, scientific and technological growth of the world. More research and job opportunities are being implemented to encourage students to develop passion towards biotechnology. There will be a stage in the future where biotechnology controls the development of the world along with Artificial Intelligence.

As Albert Einstein said“Human Spirit must prevail over technology”, should be there in our mind.

Ms.Ani Ann Mathew
science Teacher cum Coordinator



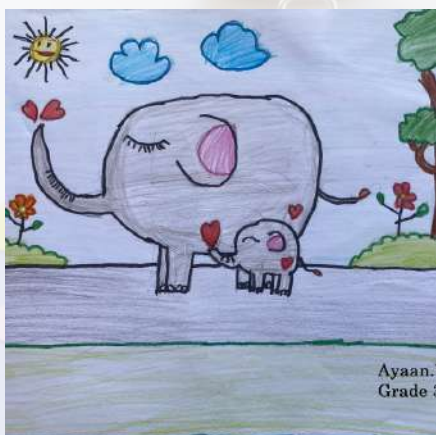
FROM THE LEARNERS....



AADRIKA - 5A



AKSHARA - 7A



AYAAN -3A



ELDAAH-5A



GAUTHAM-6A



SIDDHARTH -7A



NEW MEMBERS AT HISK FAMILY



MS. SUJATHA



MS.SIVARANJINI.K



MR.MUTHUSELVAN VIJAY



MS.LAVANYA



MS.SHABNAM .B



MS.V.SUGANYA



MS.K.KARTHIGA



**MS.JOSEPHINE
MIRUNALINI**



MS.TEENU JOSE



MS.MINU .M



NEW MEMBERS AT HISK FAMILY



MS. NIVEETHA



MS. AKILA. B



MR. CHRYS PETER



MS. SNEHA JUSTIN



MS. SUMATHI .M



MS. V. SATHYA



MS. SANGITHA

UPCOMING EVENTS

NEWSHIS July

- Doctors Day
- International plastic bag free day
- Slogan writing
- Mag activities commencement
- PA assessments
- French National Day - Bastille Day
- Kamarajar Day
- Weekend Games
- TNCA cricket selection
- Weekend games..... and many more