



**HINDUSTAN
INTERNATIONAL
SCHOOL - PADUR**
(A UNIT OF HINDUSTAN GROUP OF INSTITUTIONS)

FROM THE EDITOR'S DESK

Dear Readers,

With the final exams marking the close of the year, our students rose to the occasion, giving their best efforts and completing them with confidence and determination. The campus soon transformed into a festive haven with the much-awaited Christmas Carnival held on the 19th, where students delighted in engaging games, creative activities, and vibrant food stalls.

Adding to the cheer, our school proudly secured third place in the Christmas Tree Decorating Competition by adorning the tallest Christmas tree ever showcased, using decorations crafted entirely from recyclable materials by students of all grades. The celebrations were further enriched with lively dance performances, melodious carol singing, and the joyful visit of Santa Claus, spreading excitement and festive spirit throughout the campus.

As the year draws to a close, the month was marked by gratitude, togetherness, and celebration. We look forward to new beginnings ahead and wish everyone a Merry Christmas and a Happy New Year!

EDITORIAL TEAM

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(Principal)**

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(PGT Computer Science)**

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(Gade XI)**

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(Grade XI)**

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(Grade XI)**

HISTAR PLAY DOUGH COMPETITION



The Clay Dough Competition was organized on December 5, 2025, during school hours at Hindustan International School, Padur for the HISTAR students. The event aimed to nurture creativity, fine motor skills, and imaginative thinking among young learners through hands-on clay modeling activities. Students from PP1, PP2, and PP3 enthusiastically participated, creating a minimum of three clay dough models based on age-appropriate themes.

Parents supported the event by sending the required materials and ensuring the resources were safe and suitable for their children. The competition successfully provided an enjoyable and educational experience, allowing children to express themselves while improving their creativity, concentration, and fine motor skills.

MAHAKAVI BHARATHIYAR DAY

Mahakavi Bharathiya's Memorial Day was celebrated with much ardor by HISTAR on December 2025. Children dressed up as little Bharathiya. They gave electrifying speeches, sang patriotic songs and shouted slogans. The day reminded us that Bharathiya is eternal in our hearts. It brought a patriotic feeling to revoke the mahakavi and his sacrifices and reminded us that Bharatiya is eternal in all our hearts.



CHRISTMAS CELEBRATION



Christmas was joyously celebrated with vibrant colors and high spirits. The day resonated with carols, lively dances. The excitement reached new heights with Santa's delightful visit, adding an extra layer of thrill to the festivities.

The air was filled with warmth as sweets and snacks were exchanged among the children, fostering a sense of joy. Heartfelt wishes for a Merry Christmas and a Happy New Year echoed throughout, creating an atmosphere of joy and togetherness.



AWARDS & ACHIEVEMENT STUDENT ACHIEVEMENT



Our School Music Band bagged first prize at Carol the King competitions.

INTER-SCHOOL QUIZ CONTEST

The Final Interschool Quiz was conducted on 16 December in Hindustan International School, Guindy for students of Grades 4 to 12. Organised on a house-wise basis with multi-level participation, the event witnessed commendable performances, with our school securing third place in the Grades 4-5 and Grades 6-8 categories, and second place in the senior category.



KUMITE EVENT

Asmitha of Grade III-C won 3rd Place Trophy in the Individual FEMALE KATA Event and Won Vth Place Medal in the Individual FEMALE KUMITE Event.

Mokshith of VII-B won 2nd Place Trophy in the Individual KATA Event and won 5th Place Medal in the Individual KUMITE Event.

Laksatha of VIII won 2nd Place Trophy in the Individual FEMALE KATA Event and won 5th Place Medal in the Individual FEMALE KUMITE Event.



AWARDS & ACHIEVEMENT STUDENT ACHIEVEMENT ARTISTIC GYMNASTICS TOURNAMENT

Vinisha Singh of Grade 4 participated in the State-Level International Gymnastics Meet 2025, held on 13 and 14 December, and won a bronze medal in Artistic Gymnastics in the Under-10 category.



ARTISTIC GYMNASTICS TOURNAMENT

R. Shravan Kanna, a Grade 9 student represented his band at the Youth United Festival 2025 Battle of Bands. Performing as lead keyboardist at Sairam Engineering College, Chennai, on 1 November 2025, his teamwork and disciplined practice helped secure third place nationally in final rankings.

EMINENT EDUCATOR AWARD

Our language(Tamil) facilitator has received “Easwari Eminent Educator 2025” award, sponsored by Easwari Engineering college.



HITS QUANTUM HORIZON

Our students witnessed a two-day international conference dedicated to advancing dialogue on quantum technologies and their convergence with artificial intelligence and intelligent systems. The conference featured Nobel Laureate Prof. Moungi G. Bawendi as the Chief Guest, with a special interactive session scheduled on 18 December 2025. Designed as a platform for knowledge exchange, collaboration, and innovation, Quantum Horizons 2025 provided valuable insights into sustainable, quantum-driven technologies shaping the future of science and industry.





CHRISTMAS CARNIVAL



The Christmas carnival came alive with exciting game stalls like the Balloon Pyramid, Dart Board, and Ping Pong challenges, testing skill and coordination. A Mehendi stall added a creative touch, while students impressed everyone with homemade eatables showcased in well-organized stalls. Energetic dance performances, skits, and melodious singing highlighted students' talents. Parents enthusiastically participated, encouraging students and enjoying the festive celebrations across Grades 4 to 12.

CHRISTMAS CELEBRATION- HITS

The Hindustan Group of Institutions celebrated Christmas with great enthusiasm on 12 December 2025 at Hindustan University. The schools came together to present a vibrant tableau, dance, and music, beautifully capturing the festive spirit.



BHARATHIYAR DAY CELEBRATION



The programme highlighted Bharathiyar's ideals of patriotism, women empowerment, unity, and social equality. Various competitions such as Fancy Dress, poetry recitation, elocution, and essay writing encouraged student creativity. A special Bharathiyar kavithai recitation captivated the audience, reflecting his powerful words and revolutionary vision.

NATIONAL MATH DAY

National Mathematics Day was celebrated with enthusiasm across all grades through fun and meaningful activities. Younger students explored shapes, stories, and crafts, while Grades 4 and 5 applied math creatively through posters, murals, and fraction activities. Grades 6-9 engaged in puzzles, debates, articles, and math art inspired by Ramanujan. A mime, "The Magic of Mathematics", beautifully portrayed math's relevance, marking 22 December and the iconic number 1729.





ARTICLE

MATH IMPACT ON TECHNOLOGY

Maths is often seen as a set of numbers and formulas, but in reality, it is the backbone of modern technology. From smart phone to the artificial intelligence shaping the future, math provides the logic, precision, and problem solving tool that make these innovations possible.

Mathematics in Computer Science:

- **Algorithms, the step-by-step instructions that computers follow, are built on mathematical logic.**
- **Sorting and searching techniques rely on discrete mathematics and graph theory.**

Example: Google's search engine uses linear algebra and probability to rank billions of webpages.

Artificial Intelligence in Machine Learning:

- **AI models depend on statistics, probability, and calculus.**
- **Neural networks use matrix operations (linear algebra) and derivatives (calculus) to learn patterns.**
- **Example: Facial recognition systems apply vector spaces and transformations to identify features.**

Cybersecurity and Cryptography:

- **Encryption methods like RSA are based on number theory and prime factorization.**
- **Modular arithmetic ensures secure communication in online banking and messaging apps.**
- **Example: WhatsApp uses cryptographic algorithms to protect user conversations.**

Engineering and Robotics:

- **Geometry and trigonometry help robots calculate movement and arm orientation.**
- **Differential equations are used in control systems to maintain balance and precision.**
- **Example: Self-driving cars rely on advanced geometry to calculate safe paths.**

Data Science and Financial Technology:

- **Statistics and regression models help analyze large datasets.**
- **Probability is used in fraud detection and risk analysis.**
- **Example: Stock market prediction tools apply mathematical modeling to forecast trends.**

Mathematics is not just a subject studied in classrooms; it is the universal language of technology. As technology continues to evolve, the role of mathematics will only grow, making it one of the most essential skills for the future.

**M VEDANTH
GRADE VIII**



CREATIVE ZONE



PRASHITA KOCHAR
GRADE 9

CHINMAYI SARAVANAN
GRADE 8





UPCOMING EVENTS

- 1. NEW YEAR CELEBRATIONS**
- 2. PONGAL CELEBRATION**
- 3. ANNUAL DAY CELEBRATION**
- 4. SOF ISSO**
- 5. CAE A2 FLYERS**
- 6. CAE A1 MOVERS**
- 7. REPUBLIC DAY CELEBRATION**
- 8. AND MANY MORE**