



July Newsletter 2024

DPS HARNI CHRONICLE

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PROGRAMME ON NEUROLOGICAL DEVELOPMENT

Brain development in early childhood is a crucial aspect of a child's overall growth and development. Looking into the above aspect, the school had organized a workshop on 13th July 24 for parents on 'Neurological Development', which was a great success.

The resource person Dr. Archana Udhwani, a distinguished expert in the field of child neurology enlightened us with the intricacies of neurological development, offering valuable insights and practical strategies to support the children.

Important points for parents

- ◆ Parent's acceptance (regarding child's behavior)
- ◆ Positive reinforcement
- ◆ Offer emotional support rather than materialistic things
- ◆ Converse with the child regularly
- ◆ Structural Environment to be developed at home
- ◆ Curb aggressive discussion at home causing distraction of the child
- ◆ Emotional regulation should be done regularly

The workshop was interactive, informative and enlightening the complexities of child neurology. It helped the parents and caregivers to provide nurturing environment to support healthy brain development.



GYAN SAROVAR WORKSHOP

Teachers of classes XI and XII attended Gyan Sarovar Workshop on 13th July 24 at New Era School, Nizampura, Vadodara.



ACHIEVEMENTS



Samrydhi Shah secured Fourth Position in State Level Khel Mahakumbh Athletics 50 mtr Race at Ahmedabad.

INTER SCHOOL COMPETITION

D. R. Amin Memorial School recently hosted a highly competitive and intellectually stimulating interschool quiz competition on 19TH July 24. The event saw enthusiastic participation from twelve schools across the region, each vying for top honours in various academic disciplines. The quiz was meticulously designed to challenge student's knowledge and abilities in science, mathematics, literature, verbal reasoning, and logical reasoning.

Some of the Participating Schools:

1. Delhi Public School Harni
2. Navrachana School Sama
3. Podar International School
4. Anand Vidya Vihar School
5. Bright Day School
6. Nalanda International School
7. Tejas Vidyalaya
8. Cygnus World School

Competition Structure:

The competition was divided into two main categories based on age groups:

- ♦ Group A: Primary section, including students from grades 3 to 5
- ♦ Group B: Middle section, including students from grades 6 to 8

Each group faced a series of rounds, each dedicated to a different subject area. The rounds included:

Science Quiz

Mathematics Quiz

Literature Quiz

Verbal Reasoning

Logical Reasoning

Performance Highlights: The students from DPS Harni demonstrated exceptional knowledge and quick thinking, making their mark in both categories.

Group A (Grades 3-5):

- **Position:** Second Place
- The young participants from DPS Harni showcased impressive skills in all subject areas, narrowly missing the top spot but securing a com-

Group B (Grades 6-8):

- **Position:** First Place
- The middle section students of DPS Harni outperformed their peers across all rounds, securing the first place with their comprehensive understanding and rapid problem solving abilities.

Special Recognition:

- **Rolling Trophy:** DPS Harni was awarded the prestigious rolling trophy for their overall outstanding performance across both groups, highlighting their consistent excellence and dedication to academic pursuits.



IIT Madras's research scholar Shruti Tandon gets prestigious Amelia Earhart Fellowship



Amelia Earhart Fellowship is one of the prestigious fellowships given to women in the aerospace sector. Every year, the fellowship is given to just 30 females across the world and this year from India only three women research scholars have been selected and one of them is Shruti Tandon.

The Fellowship is given by Zonta International as globally women make up around 25 per cent of the workforce in the aerospace industry.

Completing her dual degree (BTech and MTech) from IIT-M in Aerospace Engineering with a CGPA of 9.58, Shruti Tandon dreamt of doing research in the field of Aerospace and Physics. As of now, she is pursuing her PhD in complex systems approach to study turbulent flows.

Tandon has so far completed 7 research papers in peer-reviewed journals with many of them cited by various scholars. Her doctoral research is already supported under the Prime Minister Research Fellowship (PMRF) which provides her stipend.

Tandon's study deals with the occurrence of combustion instability that plagues the operational margin of rocket and gas turbine engines.



2024

AMELIA EARHART FELLOWS

Expanding opportunities for women in aerospace engineering and space sciences

No.	Name of Fellow	Country of Citizenship	Name of School	Field of Study
1	Bayan AbuSalameh	Jordan	National University Singapore	Mechanical Engineering
2	Haniya Al-Ali	United Arab Emirates	Imperial College London	Aerospace Engineering
3	Shion Andrew	United States	Massachusetts Institute of Technology	Astrophysics
4	Johanna Bürger	Germany	Technische Universität Braunschweig	Physics
5	Margaret Deahn	United States	Purdue University	Planetary Science
6	Julia Di	United States	Stanford University	Mechanical Engineering
7	Manisha Dwa	Nepal	Tribhuvan University	Physics/High Energy Astrophysics
8	Haniya Hajik	United States	University of Michigan	Aerospace Engineering
9	Madelyn Hoyng	United States	Massachusetts Institute of Technology and Harvard Medical School	Bioastronautics
10	Mennatalah Hussein	Egypt	Massachusetts Institute of Technology	Aeronautical and Astronautical Engineering
11	Véronika Laloux	France	Université Paris-Saclay, Centrale Supélec	Combustion Dynamics
12	Andrea Lopez	Spain	University of Colorado Boulder	Aerospace Engineering
13	Eden McEwen	United States	The University of Arizona	Optical Science
14	Stephanie Menten	United States	Purdue University	Planetary Science
15	Samantha Moruzzi	United States	The University of Arizona	Planetary Science
16	Barza Nisar	Pakistan	University of Toronto	Aerospace Engineering
17	Nana Obayashi	Japan and United States	École Polytechnique Fédérale de Lausanne (EPFL)	Mechanical Engineering
18	Elise Orzaj	Germany and France	Imperial College London	Aeronautics
19	Kanak Parmar	India	Auburn University	Aerospace Engineering
20	Lulua Piccolo Serafini	Brazil and Italy	Duke University	Mechanical Engineering
21	Lynn Pickering	United States and Germany	University of Cincinnati	Aerospace Engineering/Engineering Mechanics
22	Carmen Possnig	Austria	University of Innsbruck	Space Physiology
23	Erin Richardson	Canada	University of Colorado Boulder	Aerospace Engineering Science/Bioastronautics
24	Kezban Saloglu	Turkey	Auburn University	Aerospace Engineering
25	Shruti Tandon	India	Indian Institute of Technology Madras	Aerospace Engineering
26	Haniya Torko	United States	Massachusetts Institute of Technology	Aeronautics and Astronautics
27	Ria Vijayan	India	Technical University of Vienna (TU Wien)	Orbital Robotics and Control
28	Rebecca Wang	United States	Stanford University	Aeronautics and Astronautics
29	Kiera Wills	United States	Brown University	Planetary Science
30	Zoele Wong	United States	Georgia Institute of Technology	Aerospace Engineering

Amelia Earhart Fellows by Country of Citizenship: Austria, Brazil, Canada, Egypt, France, Germany, India, Italy, Japan, Jordan, Nepal, Pakistan, Spain, Turkey, United Arab Emirates and United States.

Inter House Competition (Primary Section)

Class IV & V (Group Song)



Class II (Fancy Dress)



Class IV (File Decoration)



Inter House Competition (Primary Section)

Class V (Group Dance)



Class III (Ramp Show)

Class III (Ramp Show)



Inter House Competition CLASS VI to VIII

Group Dance



Group Song



Inter House Competition CLASS VI to VIII

Kabbadi live Commentary (Hindi)



CLASS I



PRE- PRIMARY ACTIVITIES

1. Colour's Day Celebration



- The sparkling ambience was prepared by the teachers for the children to Celebrate Colour's Day.
- Display on Colour's Day- Display on Primary, Secondary and Tertiary colour to make students comprehend to differentiate in colours.
- Colourful activities were planned for the children for better understating.

2. Guru Purnima





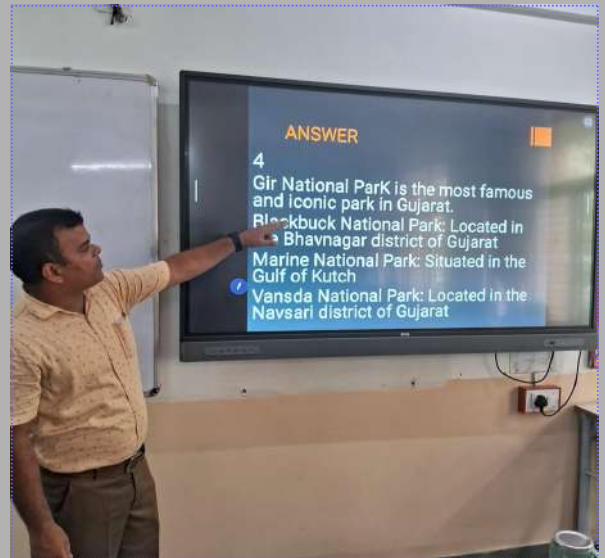
- Guru Purnima is a religious festival dedicated to offering respect to all the spiritual and academic gurus.
- Well-organized celebration was planned to explain the students about the importance of Guru.
- Series of activities were planned for the children.

3. Display of Fruits and Vegetables



- Fruits and vegetables contain important vitamins, minerals, fiber and plant chemicals.
- Fruits and vegetables vendor were invited in the school to demonstrate different types of fruits and vegetables.
- Children got firsthand experience to touch and see the fruits and vegetables.
- Children learnt about new and different types of exotic fruits and vegetables such as broccoli, avocado, dragon fruit, kiwi etc. which increased their vocabulary.

Club Activities (VI to VIII)



Club Activities Class I

English, Hindi,
Mathematics and
Rainy Day



SHIKSHA SAPATH CELEBRATIONS

Siksha Saptah was celebrated from 22 July to 28 July 2024, commemorating the fourth anniversary of the NEP 2020.

Day 1 the theme was Teaching Learning Material, showcasing the importance of TLM'S in bringing the curriculum to life. The Preprimary Section had story Telling Sessions using puppets. The students of Class V made masks of animals based on their English Literature Lesson The Earl and Cassuary. They made the masks and enacted the lesson.

Students of Class V made cards to wish their parents 'Good Morning'. They drew their loved animals and favourite fruits to wish their most loved persons in their life.

Class VI students made Habit Calenders on good eating habits they follow.

Day 2 was celebrated as Foundational Literacy and Numeracy Day. Interactive and innovative teaching methodologies were used to make learning joyful. A movie based on FLN was screened to create awareness. Students used art form to explain the concepts of certain subjects.

On day 3, as part of Shiksha Saptah, a special assembly was dedicated to showcasing indigenous games, providing students with an invaluable opportunity to connect with the rich cultural heritage of our nation. This initiative aimed to expose students to traditional games that have been passed down through generations, emphasizing the importance of preserving and celebrating our cultural diversity. The assembly featured live demonstrations and interactive sessions where students not only learned about the rules and significance of these games experiencing firsthand the joy and camaraderie they foster. Indigenous games like pitthu, langdi, kho kho, kabaddi, and gilli danda are deeply rooted in our cultural heritage, each offering unique physical and strategic challenges. The students enjoyed watching the games and were also surprised and happy about the simplicity of the moves.

By integrating these indigenous games into the educational environment, Shiksha Saptah successfully highlighted the importance of holistic development, cultural appreciation, and the need to cherish and uphold our traditional practices in the face of modern challenges.

Shiksha Saptah Day 5, the theme was Skilling Day

As part of the Shiksha Saptah celebrations, Delhi Public School Harni conducted an informative water testing activity on Day 5. Students were given a demonstration on how to test the Total Dissolved Solids (TDS) value and the pH of normal drinking water. Using a TDS meter and a universal indicator, they learned to measure and interpret water quality parameters. This hands-on activity helped students develop important skills such as scientific observation, analytical thinking, and attention to detail. The event successfully engaged students and enhanced their understanding of water quality testing.

Day 6-Eco Clubs for Mission Life Day. Eco Clubs were formed and a plantation drive was held in the school campus.

SHIKSHA SHAPATH



A GLORIOUS DAY

*One beautiful day has come again
With beautiful sunlight and nature's stain
A glorious day has come after a lot of time
Day & night have a syncing rhyme.*

*This beautiful day has brought happiness
After the nights wampiness
Nature's beauty can be seen clearly
In night it can be seen very rarely.*

*Another day has come to light
After a frightful night
It is an pleasure to observe the nature
The life of animals and other creatures.*

*A glorious day has come again
With the light of sun
To make the humans awake.*

Written by
Krishna Sheth VI-G