

### DELHI PUBLIC SCHOOL NTPC VIDYUTNAGAR

Reflections

### ACTIVITY REPORT

#### **JAN - MARCH 2021**

NEWS & FEATURES

EDITORIAL PAGE 1

### LAURELS

#### **PAGE 2-9**

EVENTS AND COMPETITIONS PAGE 10-15

EXPRESSIONS BY MAHI PAGE 16-18

WEBINARS & SEMINARS PAGE 19-33

#### **Dear Readers**

'Every new horizon of each day comes up with new Hope'

The last few months have been unprecedented. Never before have schools been closed for such a long stretch of time due to a natural or man-made calamity. Children are not only at home but are bombarded every day with messages that generate fear of this contagious disease, COVID-19.

It's exactly a year ago that our country was plunged into a lockdown which we all thought was for a brief spell. We all believed that the Covid-19 would leave us soon. But that was not to be.

Now a year later, we have come to accept the harsh reality that we are still not free from the deadly virus and its impact. The whole world is suffering. We are not the only ones who suffered and continue to suffer. That's no consolation, but a motivation giving us the hope that we shall overcome.

Millions of Class Nursery to XII students all over the world are engaged in some form of online schooling, Educators are working hard to adjust to this new way of teaching/learning. The best teachers know that a successful online school year takes creativity, specialized training, knowledge of the curriculum, and lots of preparation.

They too feel that it is a temporary phase of uncertainty. Mankind has fought against and prevailed over such threats before also.

Be assured that we will overcome this one too.

#### Editor

#### JANUARY - MARCH 2021

# LAURELS

ATL STUDENT APP INNOVATION CHALLENGE 2020

Atal Innovation Mission, NITI Aayog, in collaboration with NASSCOM and with the support of industrial and university partners, launches the innovation challenge of ATL student applications. Enable young innovators from schools across the country to learn application development concepts and develop an application that responds to the main focus areas of the challenge.

### **Focused Areas:**

The Focus Areas are aligned with the UN's Sustainable Development Goals. You can submit your entries to any one of the following Focus Areas: -

- ED-Tech
- Health and Wellness
- Agri-Tech
- COVID-19 Response
- Sports and Fitness
- Gamification (Education and Entertainment)
- Mental Health and Wellbeing

### CONGRATULATIONS!

The year 2020 has seen the world innovate all aspects of human life on this planet, and while meeting the various challenges of this decade, the world has taken advantage of the latest technologies of the 21st century. We are at the heart of the digital age and "application development" is a key skill that students must learn and use at a young age to become the innovators and entrepreneurs of tomorrow.

Congratulations to Shaurya Tomar and Prachi Tomar on being one of the team members of the Top Teams for ATL Student App Innovation Challenge 2020.

The App (Santosh App) developed on Mental health and well being by Prachi and Shaurya as a team.

They are in the National level of top eight teams.





### राज्य पुरस्कार GOVERNOR'S AWARD





Pranav Kasana X

Ż



Chitvan Goel x





Shiva Sharma IX Vibhanshu Rajoria XII

Rajya Puraskar, known as the Governor's Award, is the highest award a Scouts and Guides can earn at the State-level on completion of 13 years of age and after being taught by trained Scout Master and Guide Captain and undergoing a State-level testing by a team of qualified examiners.

The award carries a badge and a certificate signed by the Governor, who is also the Chief Patron of the State Association.

Four Students of DPS NTPC Vidyutnagar were conferred with Governor'sAward under The Bharat Scouts and Guides.

Congratulations!



### INTERNATIONAL AWARD FOR YOUNG PEOPLE (IAYP)

The concept of the International Award for Young People is one of the individual challenges, giving young people a balanced, noncompetitive program of voluntary activities which encourage personal discovery and growth, self-reliance, perseverance, responsibility to themselves, and service to their community. Those who participate in the Award are expected to follow its requirements in a noncompetitive manner with a determination to succeed, either individually or as part of a team. The Award, therefore, is challenging and can be undertaken at your own pace.

The Participation Age is between 14 and 25 years. The basic structure of the Award consists of 4 mandatory sections Voluntary Service, Adventurous Journey, Skills, and Physical Recreation. There are 3 levels of the Award – Bronze, Silver & Gold. Participants must complete the four mandatory sections of Voluntary Service, Adventurous Journey, Skill & Physical Recreation.

Twenty students of DPS Vidyut Nagar have qualified for the various award in IAYP(International Award for Young People) 14 students received the prestigious **GOLDEN** award, 3 Students received the prestigious **SILVER** award and 3 students received the prestigious **BRONZE** award by International Award For Young People.

#### Congratulations to all !!!

1 DIVYANSHI SHARMA	GOLD AWARD XII
2 ANNESHA DUTTA	GOLD AWARD XII
3 SONVI TYAGI	GOLD AWARD XII
4 NIHARIKA SHARMA	GOLD AWARD XII
5 KSHAUNISH SINHA	GOLD AWARD XII
6 VINCI SHISHODIA	GOLD AWARD XII
7 DHWANI TIWARI	GOLD AWARD Old Student
8 BHAVYA SHARMA	GOLD AWARD Old Student
9 CHINMAY SINGH	GOLD AWARD XII
10 SHUBHANGI SINGH	GOLD AWARD Old Student
11 SIDDHI DWIVEDI	GOLD AWARD Old Student
12 RIDDHI DWIVEDI	GOLD AWARD Old Student
13 TEERTH GUPTA	GOLD AWARD XII
14 SHUBARNA CHAKRAVARTY	GOLD AWARD Old Student
15 TANISHKA	SILVER AWARD XII
16 POORAV PRIYADARSHAN	SILVER AWARD XII
17 POORNA CHAKRAVARTY	SILVER AWARD Old Student
18 AKSHAT	BRONZE AWARD XI
19 MAYANK SINGH	BRONZE AWARD XII
20 HIMANSHU SHARMA	BRONZE AWARD XI

### **'VELOCITY UNLIMITED- BE THE CHANGE FOR A BETTER TOMORROW'**

ASN International School organized an Online Competiton "VELOCITY UNLIMITED- BE THE CHANGE FOR A BETTER TOMORROW' for the students from classes Nursery to IV from 11 December 2020 to 17 December 2020.

SharanyaUpadhyay of Class – II secured III Position in SwarGanga (solo singing competition).

### "HASTKALA- INTER SCHOOL ART & CRAFT COMPETITION"

G D Goenka Public School, Swarn Nagri , Greater Noida conducted HASTKALA- An Inter School Art & Craft Competition" on, November 10, 2020, with an objective to help students nurture their creativity and bloom as refined, confident, and well-groomed citizens.

4 students brought laurels to DPS, Vidyut Nagar in different competitions.

Name of the	Class	Event Name	Position
student			
Nishtha Singh	Nursery	Clay Modeling	III
Sai Sanvika	Prep	Clay Modeling	II
Mahi Gupta	VIII	Thali Decoration	II
Shiva Sharma	IX	Mask Painting	Ι

### "KALPANA KE PANKH 2021" CREATIVE EXPRESSIONS

**Grads International School Greater Noida** organized an Online Event named **"Kalpana Ke Pankh"** for the students of Classes Nursery to IV from 17-25 October 2020. The objective of the festival was to engage children and parents in creative acumen during the festive season. Activities such as English Rhymes, Hindi Rhymes, and Fancy dress were organized. 35 students of DPS Vidyutnagar participated in it.

			,,
EVENT	NAME OF THE WINNER	CLASS	POSITION
ENGLISH RHYMES (5-7 YRS)	GITANSH TOMAR	l l	RUNNER UP
	PRITISH MONDAL	PREP	APPRECIATION PRIZE
	AMAYRA SINGH		RUNNER UP
HINDI RHYMES (5-7 YRS.)	SATVIK RASTOGI	PREP	APPRECIATION PRIZE
	DARSH GUPTA	1	APPRECIATION PRIZE
HINDI RHYMES (8-10 YRS)	ANSHI	IV	I PRIZE
	BAANI GHAI	II	RUNNER UP
	ADITI DHASMANA	PREP	APPRECIATION PRIZE
	SAMYAK AGARWAL	1	APPRECIATION PRIZE
	NAVYA JAIN	1	APPRECIATION PRIZE
FANCY DRESS (5-7 YRS.)	SHRAYSHEE SHARMA	1	APPRECIAITON PRIZE
	SHUBHANG TRIPATHI	- I	APPRECIATION PRIZE
	SHIVAM CHOUDHARY	1	APPRECIATION PRIZE
	HARSH SHARMA	11	APPRECIATIONPRIZE
	UTKARSH CHOUDHARY	11	APPRECIATION PRIZE
	GITANSH TOMAR	11	APPRECIAITON PRIZE
	AVI GAUTAM	PREP	APPRECIATION PRIZE
FANCY DRESS (8-10 YEARS)	CHANDANA J	111	RUNNER UP
	ARNAV SHARMA	111	APPRECIATION PRIZE
	GURLAL	111	APPRECIAITON PRIZE
	SUKHMAN	111	APPRECIAITON PRIZE

## **CONGRATULATIONS!**

### THE CLASH OF PIE (THE ASIAN MATHS CIRCUIT)

In the online Mathematics Competition held throughout the year in four Domains, students from classes III to XI had participated in this global mathematics competition. Despite a difficult year against the backdrop of the pandemic, students stayed the course and did their very best to achieve mathematics success. International schools across Asia from Japan to the Middle East joined the circuit in the last 12 months, making the year even more competitive than before!

The awardees are categorized as Asia Top 20 - Students who have excelled across Asia in 3 or more domains-and as School Achievers

It's a matter of pride for DPS, Vidyut Nagar that 4 Dipsites have marked their place in Asia Top 20 (ICR) list and 23 dipsites have been listed in the list of the School Achievers.

### Asia's Top 20 (4 students)

#	STUDENT NAME	GRADE	SECTION	ICR
1	Suryansh Sharma	6	С	15
2	Parth Sehra	8	В	5
3	Agamjeet Singh	9	A	6
4	Daksh Sehra	11	С	20

### SCHOOL ACHIEVERS

*	STUDENT NAME	GRADE	SECTION	SCHOOL RANK
1	Pratyush Prasoon	3	A	1
2	Akshaj Rawat	3	A	2
3	Lakshya Rawal	3	В	3
4	Soumil Shivam	3	В	4
5	Amav D. Prabhu	4	A	1
6	Akshita Soni	4	В	2
7	Urvi Bhati	4	A	3
8	Srishti Singh	4	A	4
9	Kanishk Agarwal	4	В	5
10	Aarav Saxena	4	В	6
11	Arv Jain	4	A	7
12	Nishant Das	4	A	8
13	Samanyu Navariya	4	В	9
14	Rishabh Jha	5	A	1
15	Priyanka Roy	5	A	2
16	Jaya Jha	5	A	3
17	Chetana Agarwal	5	A	4
18	Bhavika Sehra	6	C	2
19	Dhruv Rawat	6	В	3
20	Aashi Pankaj	6	C	4
21	Ishaan Baisoya	6	C	5
22	Avni Jain	8	В	2
23	Aishwarya Saksena	9	В	2

### **CONGRATULATIONS!**

### 1.SPECTRUM 2020- October 14,2020

5 students from classes Nursery to XII of DPS, Vidyut Nagar participated in Annual Inter School Competition: Spectrum 2020 at Vishwa Bharati Public School Ghaziabad on October 14, 2020. They competed for English poem recitation, storytelling competition, Hasyakavita, Patriotic song, Creating Best out of waste activities.

All the participants were awarded certificate of participation individually.

## 2. FESTIVAL FOR CHILDREN 'कल्पनाकेपंख--17th October and closes on 25th October 2020

35 students from classes nursery to IV of DPS, Vidyut Nagar participated in Online Festival for children 'कल्पनाकेपंख organized by Grads International School Greater Noida from 17th October and closes on 25th October 2020. The objective of the festival was to engage children and parents in creative acumen during the festive season. Activities such as English Rhymes, Hindi Rhymes, and Fancy dress were organized.

3"HASTKALA- INTER SCHOOL ART & CRAFT COMPETITION" November 10, 2020

G D Goenka Public School, Swarn Nagri , Greater Noida conducted HASTKALA- Inter School Art & Craft Competition" on, November 10, 2020, with an objective to help students nurture their creativity and bloom as refined, confident, and well-groomed citizens.

11students from classes Nursery to IX of DPS, Vidyut Nagar participated in this contest to showcase their talent in Clay modeling, dot painting, hand painting, mandala art, thali decoration, and mask designing. All the participants were awarded certificates of participation individually.

### 4.DESK CALENDAR-- November 2020

DPSS-HRDC Conducted an online Desk Calendar competition in the month of November 2020. One student, Shiva Sharma, of class IX participated in it.

### 5.EK BHARAT SHRESTHA BHARAT December 3, 2020

30 Students from classes III to X of DPS, Vidyut Nagar participated in this competition and 3 best entries send to the CBSE online competition on December 3, 2020. They competed for poster-making activities. All the participants were awarded certificates of participation individually.

### 6'VELOCITY UNLIMITED- BE THE CHANGE FOR A BETTER TOMORROW' from 11 December 2020 to 17 December 2020.

A number of activities were organized for the students from classes nursery to IV by ASN international from 11 December 2020 to 17 December 2020. The objective behind this initiative was to bring the young learners from different schools together to participate and voice their ideas and opinions through a myriad of activities.

10 students from classes nursery to IV of DPS, Vidyut Nagar participated in this contest to showcase their talent in advertising, reciting poetry, storytelling, singing, and dancing along with ramp walk and designing a comic strip. All the participants were awarded certificates of participation individually.

### 7.PETROLEUM CONSERVATION RESEARCH ASSOCIATION COMPETITION 2020-DEC.30,2020

3 students from classes IX to XII of DPS, Vidyut Nagar participated in CBSE online competition on December 30,2020. They competed for poster making activity. All the participants were awarded with certificate of participation individually.

### 8.Adharsheela Aura Inter School Fiesta 2020 - December 7,2020

The students of Delhi Public School NTPC Vidyut Nagar, Dadri got the opportunity to participate in Virtual Inter-School Competition Adharsheela Aura 2020, dated December 7, 2020, organized by Adharsheela Global School, Vasundhara. This event was a gateway for the students to showcase their latent abilities. The event was open for classes Nursery to XII.

Abhirupa Patra (Prep) & Medhavi Tomer (Nursery) participated in Young Toddler: Shloka/ Bhajan Recitation; GitanshTomer II participated in Budder: Palette of Colours (Art with scrap); Urvi Bhati (IV)showcased her talent in Shooters: Art in Motion whereas AdhyaKrishnatray (IV)&Suryansh Sharma( VI) took part in Creators: Poetry beyond everything. Aanchal Chaudhary(VIII) showed her creativity in Designers: Postermania. Aishwarya Saxena (IX) and Prachi Tomer (IX) juggled with words in Thinkers: War of words while Ayana Ojha (IX) & Pragyan Shrivastava(IX) gave wings to their ideas through Innovators: Web Advertainment.

All the participants of DPS Vidyut Nagar, Dadri were awarded with an e-certificate of participation in all the events.

### 9. 'KHOJ.'- 12th and 13th January 2021

Competition is an undeniable part of life. It is this same axiom that we also teach the young minds we foster in our care. Teaching them a lesson or two healthy competition and the spirit of sportsmanship is a part of this fostering. Participating in competitions brings out the best in a child. Achievements inspire him/her to strive for more.

Keeping this in mind, Indirapuram Public School organized myriad activities captioned as 'Khoj.' On 12th and 13th January 2021. The students of Delhi Public School, Vidyut Nagar participated zealously in all the events. The various events included 'The Gaiety Walk', 'Mystical Wanderer', Xpressive Troopers', AD-MAD, 'Has Vilas', 'Comicon Techies'. Around 10 students participated in different events.

### HAWAN 20 JANUARY 2021

A hawan was performed in the school premises where the blessings of the Almighty and Maa Saraswati were invoked amidst the chanting of the Geeta Shlokas on January 20,2021 before the commencement of the offline classes from IX to XII



### **11.76th Republic Day Celebrations**

The new constitution of free India came into force with effect from January 26, 1950. It is a red-letter day when the whole country, throughout its length and breadth, rejoices and celebrates its sovereignty with zest and zeal. The same emotions were seen during the celebration of 76th Republic Day celebrations in Delhi Public School, Vidyut Nagar. The Principal, Mr. K.K. Sharma unfurled the Tricolour, followed by the soulful rendition of the National Anthem. Later, in his speech, he emphasized on achieving economic freedom along with political freedom in the country. As citizens of this country, we should strive to preserve the hard-earned sovereignty along with its culture and traditions. The celebration also saw speeches as well as poem recitations in the patriotic fervor.

May we continue celebrating this day forever!



### **12.CBSE EXPRESSION SERIES**

CBSE in its circular No. Acad - 12/2021 launched the Expression Series on the theme of 'Students' Perspective on Teaching and Learning' from 6th February to 28th February. There were various activities for 'Primary' (3rd to 5th), 'Middle' (6th to 8th), and 'Secondary and Senior Secondary (9th to 12th) classes which included Painting / Drawing / Slogan / Poetry up to 100 words or Cartoon Strip on any one of the topics. The topic was based on students' perceptions about their school or about their favorite teacher at school. There was active and zealous participation by the students in all the categories.

### **13.STORYTELLING COMPETITION**

CBSE in its circular No. Acad - 13/2021 launched a 'Storytelling Competition' from 6th to 16th February, 2021for 'Primary', 'Middle', 'Secondary' and 'Senior Secondary' classes. The theme of the story was about innovation, sacrifice, going beyond the call of duty, challenges faced and creatively solved, humor, or joy in adversity related to experiences of teaching, learning, outreach, inclusion, and use of technology. The medium of 'Storytelling' was English in about 600 -850 words. The students showed their enthusiasm in the activity and procured the participation certificates.

### 14. THE CLASH OF PIE(THE ASIAN MATHS CIRCUIT)

An online global mathematics competition was held throughout the year in four domains in which students from classes III to XI had participated. Approximately 650 students took part in it. Despite a difficult year against the backdrop of the pandemic, students stayed the course and did their very best to achieve mathematics success. International schools across Asia from Japan to the Middle East joined the circuit in the last 12 months, making the year even more competitive than before! The awardees were categorized as Asia Top 20 -Students who have excelled across Asia in 3 or more domainsand as School Achievers - Top performers within the school in 3 or more domains.

**15. ANNUAL TRAINING CAMP-2021 OF NCC HELD AT AS(PG), SKD** The Combined Annual Training Camp/ Cadre (CATC-132) of NCC was organized from 6th February to 10th February 2021 by 40 UP BN NCC, Sikendrabad, for the cadets pursuing for "Ccertificate examination" in which a total of 52 cadets from various schools have participated and has learned various skills like Public Speaking, Map-reading, Arms assemblingdismantling, Drill, etc. Cadet Divyanshi Sharma from DPSVN (Batch-2020) has successfully attended the camp and her performance was appraised by NCC officials

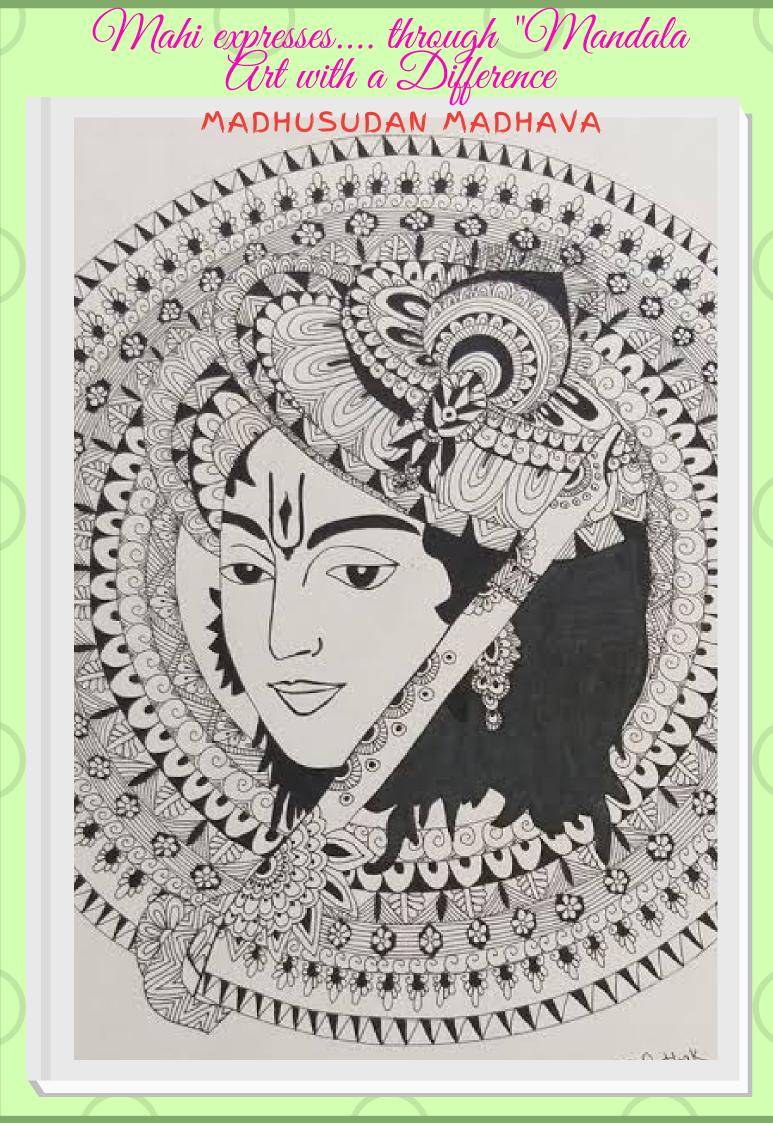
16.**ANNUAL TRAINING CAMP-2021 OF NCC HELD AT AS(PG), SKD** The Combined Annual Training Camp/ Cadre (CATC-148) of NCC

was organized from 16th February to 18th February 2021 by 40 UP BN NCC, Sikendrabad, for the cadets pursuing B certificate examination in which a total of 308 cadets from various schools have participated and has learned various skills e.g. Public Speaking, Map-reading, Arms assembling- dismantling, Drill etc. Cadet Ragini Verma from DPSVN (Batch-2021) has successfully attended the camp and her performance was appraised by NCC officials.

During the said period of camps, the motivation and guidance of Ms Anupam Chauhan and Mr. Nishant Rastogi (NCC CTOs of DPSVN) to the cadets was acknowledged by the school management.







### EPITOME OF TRANQUILITY- GAUTAM BUDDHA



### GLOW NIMBLE FEET , DISPEL DARKNESS



## WEBINARS

### 1.CONSTRUCTIVISM IN MATHEMATICS' 22.12.2020

A webinar on 'Constructivism in Mathematics' was organized by the Centre of Excellence (CBSE), Ajmer for the teachers and educators on 22nd December 2020. Mr. Neeraj Saksena conducted this session in which about 60 teachers teaching Mathematics at the secondary and senior secondary level from different schools of India participated with full zeal and enthusiasm. The main aim of the webinar was to discuss how to make Mathematics an enjoyable and interesting subject. The attendees were apprised of how 'constructivism' can help the teachers as well as the students in a real classroom situation. constructivist approach, a student is given In the an opportunity to create his/her own answers. He/she is given complete freedom to express himself/herself.

In this process, the student may give a wrong answer to a question but this helps the student learn the correct answer. It also helps the student identify where he/she went wrong. Then, the student is able to rectify his shortcomings/ mistakes. The participants were also guided on how to carry out the Constructivist approach in the classroom.

### 2.EMPOWERING YOUR TEAM Date: 28.12.2020

A webinar on 'Empowering Your Team' was organized by the Centre of Excellence (CBSE), Ajmer for the teachers and educators on 28th December 2020. Mr. Neeraj Saksena, DPS Vidyut Nagar, conducted this session in which about 45 teachers and educators of secondary and senior secondary level from different schools of India participated with full zeal and enthusiasm. The main aim of the webinar was to discuss how a team can help in the growth and upliftment of an organization. The attendees were apprised of the importance of team-building in an organization like a school. **3. ASSESSMENT IN MATHEMATICS DATE: 6TH JANUARY, 2021** "Children are not born afraid of Mathematics; They learn to fear it."

A webinar on 'Assessment in Mathematics' was organized by the Centre of Excellence (CBSE), Delhi for the teachers and educators on 6th January 2021. Mr. Neeraj Saksena, DPS Vidyut Nagar, conducted this session in which about 65 teachers teaching Mathematics at the secondary and senior secondary level from different schools of India participated with full eagerness and gusto. The main aim of the webinar was to discuss how to carry out the assessment of our students in Mathematics. The attendees have apprised of what assessment is all about and what is the use of assessment in the school system.

#### 4.JOYFUL MATHEMATICS- DATE: 7TH JANUARY, 2021

webinar 'Joyful Mathematics- Joyful Assessment in Α Mathematics' was organized by the Centre of Excellence (CBSE), Delhi for the teachers and educators on 7th January PM to 4:00 PM. Neeraj Saksena, 2021 from 3:00 TGT Mathematics, DPS Vidyut Nagar conducted this session with about 45 teachers teaching Mathematics at the secondary and senior secondary level from different schools of India as the eager participants. The main aim of the webinar was to how to make Mathematics an enjoyable and discuss interesting subject. The attendees were acquainted with different techniques/strategies to be incorporated in our teaching to make Maths a reachable, joyful, and enjoyable experience. The participants were also guided on how to prepare the interesting assignments/activities which the students will enjoy doing.

### 5.'ONLINE TEACHING VERSUS CLASSROOM TEACHING'-PANEL DISCUSSION - 19 Jan 2021

Delhi Public School Society, HRDC, organized an online Panel Discussion on 'Online Teaching versus Classroom Teaching' on January 19, 2021, from 2 p.m. to 4 p.m. Mr. B P Khandelwal, DPS Society inaugurated the panel discussion. Ms. Vanita Sehgal was the moderator. The discussion began with the panelists sharing their views on the challenges of classroom teaching. The panel also had a discussion on how to blend both online and offline teaching. Most of the panelists were of the view that blending online and offline is not practical in the Indian classroom. Various other issues like how to balance the load in blended teaching, how to overcome conditional learning in online classes, and how to take care of the social responsibility and development were also discussed in detail. Ms. K S Geetha, PGT, English, DPS, Vidyut Nagar attended the webinar.

### 6.CHALLENGES FACED BY TEACHERS IN MODERN TIMES-JANUARY 20,2021

The DPS Society and the HRDC began the year 2021 by hosting a series of interactive panel discussions and webinars to showcase the Best Practices of schools in Non-Academic areas. In this series, a panel discussion on 'Challenges Faced by Teachers in Modern Times' was conducted on January 20,2021.Ms. Vanita Sehgal was the moderator.

The panelists, the experts from all over the country, discussed both universal challenges-- offline as well as online challenges, the difficulties due to different and constant assessment criteria, difficulties because of the changed attitudes of students, etc. The challenges in the field of teaching are the result of new needs and new expectations in modern times. The reluctance of the teachers to accept the change and their mental blocks often lead to tense situations between them and students. The teachers need to keep themselves updated and show keenness towards the CHANGE. All the panelists unanimously agreed to the suggestion that a teacher needs to become an educator instead of an imparter of a specific knowledge only. Ms. Bhupinder Ajeet Kaur, PGT, English, DPS, Vidyut Nagar was enlightened with the solutions provided by the panelists.

## 7.BESTASSESSMENT&EVALUATIONFORHOLISTICDEVELOPMENT OF STUDENTS-21January 2021

HRDC, DPS Society organized a webinar on "Best assessment and evaluation for holistic development of students" for teachers and educators on 21st January 2021. The webinar was a panel discussion for primary, secondary, and senior secondary level teachers from various DPS schools of India who participated in it with full zeal and enthusiasm. Ms.Vanita Sehgal, Executive Director, DPSS-HRDC was the coordinator of the webinar. The main aim of the webinar was to discuss how to carry out the assessment and evaluation of our students so as to bring an all-over holistic development in them. The attendees were apprised of different types of assessment and evaluation and how to use them in the present scenario of the school system. During the panel, discussion emphasis was laid upon the view that 'assessment' should be to enable the child and not to disable the child. The main purpose of doing 'assessment' is to improve quality while the purpose of doing 'evaluation' is to judge quality. The participants were also guided on how to prepare various assessments other than the pen-paper test. Ms.Devi Menon,TGT Chemistry, participated from DPS,NTPC,Vidyut Nagar,Dadri.

## 8. INTEGRATION OF ARTS IN (BUSINESS STUDIES) -- Jan 28, 2021

An online training session was organized by COE- NOIDA on Integration of Arts in Business Studies. The introduction of Arts in Business Studies and the types of art presentation from different chapters, the concept of particular chapters along with assessments, was discussed by the resource person. Actual classroom practices through real-world linkages were shared by a PPT, enriching discussions, presentations, to enhance students' learning interests. This session was taken by Dr. R.M Pandey.

The resource person also apprised the participants of different role plays, collages, chart preparations, and other activities which can draw and enhance the interest of the students in business studies. Mr.Hemant Rai Dhawan, PGT Commerce, DPS, Vidyut Nagar participated in this webinar.

### 9. BEST PRACTICES - DEVELOPMENT THROUGH VALUE-BASED ACTIVITIES AND INTERACTION- January 22, 2021

Interaction-Village Panchayat

DPS Society organized a meaningful online session on 'Best Practices of Schools in a Non-Academic area' on January 22, 2021. The themes taken were -Development through valuebased activities and interaction, Social service integration, Experiential learning, and Co-curricular activities. The huge 256 audiences included Principals, Vice Principals, Headmistresses, and teachers in administrative roles.

34 Schools participated and DPS Dadri, Vidyut Nagar feels privileged to have received the opportunity to present their best practice, Interaction- Village Panchayat during the session. During the session, DPSVN explained about their Computer Literacy Programme as per the "Digital India" and "Beti Padhao Beti Bachao" policies of the Government of India undertaken for village girls and women and IAYP(International Award for young people) undertaken by students which helped them to connect with rural people.

It was received very well and numerous queries were there regarding both our "Community Outreach Programme" and "IAYP program". The queries were attended satisfactorily to by Ms. RATNA SAMANTA, TGT, Biology, DPS Dadri Vidyut Nagar. It was an enriching experience as the best practices of various schools were discussed during the session by the chosen schools.

#### OBJECTIVES

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### 10.ONLINE TRAINING PROGRAMME OF LIBRARY SCIENCE 28 Jan.- 29 Jan.2021

HRD of DPSS, New Delhi arranged a two-day webinars programme, 28 Jan., 2021 and 29 Jan. 2021, with five sessions on "Various topic in Library Science and School Libraries" an online platform. The motive of the training was to equip the librarians of Delhi Public Schools with the latest innovative methods/ trends to make the library more feasible. Eminent Dr Liladhar Pendse (Librarian for the resource persons Caribbean and Latin American studies UC Berkeley), Ms Sharbani Roy (Senior librarian in charge Alliance Francaise de Delhi) Ms Lisa Snyder (Head of Information Services, The Haverford School, USA), Dr Shailendra Kumar (Prof. & Head of the Dept. of Library Science, University of Delhi), Dr Shiva Kanauji Sukula (Deputy Librarian, Dr B.R.Ambedkar Central Library, JNU) enlightened all the 300 delegates with their profound knowledge and experience.

#### 11. MATHEMATICS WEBINAR Feb. 3 - Feb. 5, 2021

A three-day webinar was conducted by DPSC HRDC from Feb. 3-Feb. 5, 2021 which apprised all the 250 participant delegates about different concepts and common errors made in Decimal Numbers, Fractions, Integers, Geometry, Teaching and Learning Algebra and Vedic Maths in different sessions. The resource persons shared anecdotes from real life to make Mathematics an interesting subject for the students.

Dr Shikha Takker (Assistant Professor) Hyderabad Campus, TISS Aziz Premji School of Education, Dr Shweta Naik, Scientific Officer, Homi Bhabha Centre for Science Education, Mumbai, Dr Ruchi Kumar (Assistant Professor) Mumbai Campus Centre for Education Innovation and Action Research, Ms Jenath Rahaman (Research Scholar) Homi Bhabha Centre for Science Education, Mumbai, Dr Rakhi Banerjee, Faculty Aziz Premji University, and Ms Vidya Vikram, Vedic Maths Expert, Founder Skills on biz were the esteemed resource persons for different sessions. Mr Nishant Rastogi, PRT, Mathematics, DPS, VN, enthusiastically took part in the same.

### 12.JOYFUL MATHEMATICS- RECREATIONAL MATHEMATICS-5th February 2021

A webinar 'Joyful Mathematics- Recreational Mathematics' was organized by the Centre of Excellence (CBSE), Delhi for the teachers and educators on5th February 2021. Mr. Neeraj Saksena conducted this session. The main aim of the webinar was to discuss how to make Mathematics an enjoyable and interesting subject. The attendees were apprised of different techniques/strategies which can be incorporated in our teaching to make Maths a reachable and enjoyable experience.

The participants were also guided on how to prepare the interesting assignments/activities which the students will enjoy doing. Interesting mathematical games, activities, puzzles, etc. not only help in developing the confidence of a student but also helps a teacher inculcate interest among the students.

## 13. EDUCATION IN A CROSS-CULTURAL SET-UP10thFebruary 2021

A webinar 'Education in a Cross-Cultural Set-Up' was organized by the Centre of Excellence (CBSE), Dehradun for the teachers and educators on10th February, 2021.Mr. Neeraj Saksena conducted this session which aimed at how to make classroom teaching an enjoyable and interesting experience. The main points discussed in the webinar were-Understanding Culture, Cross-cultural education-its features & goals, Role of School, Role of an Educator, Classroom Activities, Challenges of Cross-cultural education, Case-study etc.

The attendees were acquainted with the cross-cultural education system that is a system of instructions that attempts to foster cultural pluralism and acknowledges the differences between races and cultures. It addresses the educational needs of a society that contains more than one set of traditions, which is a mixture of many cultures. Crosscultural education is critical pedagogy.

### 14.BLOOM'S TAXONOMY IN MATHEMATICS-17TH FEBRUARY, 2021

A webinar- Understanding Bloom's Taxonomy and its applications in Mathematics was organised by the Centre of Excellence (CBSE), Delhi for the teachers on17th February, 2021.Mr. Neeraj Saksena conducted this session The aim of the session was how to use Bloom's Taxonomy effectively in the subject of Mathematics in designing our syllabus/curriculum and to frame justified question papers so that this subject becomes an enjoyable experience for our students

The participants were apprised of the three major domains of Bloom's Taxonomy- cognitive, affective and psychomotor well as six major levels- Knowledge, Comprehension, Application, Analysis, Synthesis, Evaluation.

### 15.INNOVATIVE TEACHING OF MATHEMATICS 19TH FEBRUARY, 2021

A webinar 'Innovative Teaching of Mathematics' was organized by the Centre of Excellence (CBSE), Delhi for the 17th February 2021. In the webinar, teachers on the Resource Person Neeraj Saksena explained various innovative methods to the following to the participants like using computers, smart boards, mobile phones, etc. Mr Saksena also threw light on the OLABS- the virtual labs which are being used by the teachers for the practical activities. Also, it was explained that the social media platforms like WhatsApp, Facebook, YouTube etc. can also be used to teach Mathematics in an enjoyable manner. The students watch educational videos having animations on these platforms and are able to understand various concepts easily.

### 16. STUDENT CENTERED ASSESSMENT February 24, 2021

Delhi Public School Society organized a Webinar on studentcentered assessment on February 24, 2021, conducted by Ms. Maarit Rossi Former Principal from Finland. The session was inaugurated by Ms. Nita Kumar, the Deputy Director HRDC. Effective self-assessment involves students comparing their work to clear standards and generating feedback for themselves about where they need to make improvements. This guide provides a clear definition and steps for implementing self-assessment effectively in the classroom. It looks specifically at the use of rubrics and checklists and provides examples of each. Ms. Anshu Gupta, PGT Economics, DPS, VN participated in the same enthusiastically.

### 17.ESSENTIALS OF A LESSON-PLAN IN MATHEMATICS 25th February 2021

A webinar- Essentials of Lesson Plan in Mathematics was organized by the Centre of Excellence (CBSE), Delhi for the teachers and educators on25th February 2021. Mr. Neeraj Saksena, TGT Mathematics, DPS Vidyut Nagar was the resource person for the session. The session intended to discuss making effective lesson plans in Mathematics so that this subject becomes an enjoyable experience for the students and it is very well understood by them too.

### 18.TEACHING MATHEMATICS USING TECHNOLOGY 26th February 2021

A webinar on 'Teaching Mathematics using Technology' was organized by the Centre of Excellence (CBSE), Delhi for the teachers and educators on 26th February 2021 which was conducted by Mr. Neeraj Saksena, TGT Mathematics, DPS Vidyut Nagar. The main objective of the webinar was to to make Mathematics an enjoyable discuss how and interesting subject using different means of technology. The were apprised attendees of different tools. techniques/strategies which can be incorporated in our Maths a reachable and enjoyable teaching to make experience. The participants were also guided on how to use different platforms of social media in teaching Mathematics effectively.

### 19. JOYFUL MATHEMATICS- CREATING A CULTURE OF MATHEMATICS LEARNING March 8. 2021

A webinar 'Creating a Culture of Mathematics' was organized by the Centre of Excellence (CBSE), Delhi for the teachers and educators on 8th March 2021 Mr Neeraj Saksena. TGT Mathematics, DPS Vidyut Nagar conducted this session The main aim of the webinar was to discuss how to make Mathematics an enjoyable and interesting subject and hoe to create a conducive atmosphere for Mathematics learning.. attendees apprised The were of different techniques/strategies which can be incorporated in our teaching to make Maths a reachable and enjoyable experience. The participants were also guided on how to prepare the interesting assignments/activities which the students will enjoy doing.

In the end, the RP commented that interesting mathematical games, activities, puzzles, etc. not only helps in developing the confidence of a student but also helps a teacher inculcate the interest among the students.

Overall, the participants enjoyed this webinar on creating a Culture of Mathematics Learning' and appreciated the resource person for taking up this important issue and giving his valuable suggestions.

### 20.BEST TEACHING PRACTICES (ECE) March 9, 2021

The Delhi Public School Society HRD Center conducted a webinar on the topic Best Teaching Practices (ECE) for the teachers of classes Nursery to Two. The webinar was introduced by Ms. M. Sudeshna, Deputy Director-HRDC, and Ms. Nita Kumar, Deputy Director-HRDC. They briefed the attendees about the importance of Early Childhood Care and Education and emphasized 'care before education'.

The webinar) especially emphasized the maximum use of teaching tactics like role play, storytelling, action songs, and voice modulation and teaching aids like flashcards, plaque cards, puppets, and puzzles.

Ms.Rajani Yadav, Pre-Primary attended this webinar.

### **21. "PARIKSHA PE CHARCHA"**

CBSE Noida, in the direction of the ministry of human resource development, has called a virtual meeting on 26th February 2021, in which principals of various schools working in districts under the Noida region were invited to discuss --(i)Developing a strategy to ensure maximum participation for the event of Pariksha Pe Charcha.

(ii) Preparation for practical examinations- 2021.

Shri Manish Agarwal (Regional Officer, CBSE Noida) explained the objectives of the Prime Minister's meet "Pariksha Pe Charcha" for the students of classes of IX to XII on the topichow to beat the heat of Examination. Mr. J.K.VERMA, PGT, Commerce, DPS, Vidyut Nagar, attended the meeting on behalf of the principal of the school. 22.ASSESSMENT DESIGNER TRAINING BY CBSE IN COLLABORATION WITH THE BRITISH COUNCIL AND ALPHAPLUS.

Mr. Neeraj Saksena, TGT, Mathematics of Delhi Public School, Vidyut Nagar has been selected to join an Assessment Designer Training course for Mathematics by the CBSE in collaboration with the British Council and Alpha Plus. Initially, a total of 6 sessions has been planned in the months of January, February, and March 2021. This training design and develop focuses on how to items for assessments. The course is being delivered remotely by the assessment experts from Alpha Plus who are a leading educational assessment consultancy in the United Kingdom. The course would be helping in developing knowledge and skills in how to design and write assessment items including different types of questions and their mark schemes. This training would be based on Classes 6 to 10 Mathematics. This course would be giving a good understanding of the fundamental principles behind item development which can be shared with other teachers.

This training course would not only help Mr. Neeraj Saksena in creating/developing well-defined test-items and marking schemes but also help the learners/students during their assessments.

The DPS Vidyut Nagar wishes Mr. Neeraj Saksena 'Good Luck' for this training course.

### 23.TO APPEAR IN TRITIYA SOPAN March 5, 2021

A two days verification camp of Scouts and Guide was organized from March 5 to March 6, 2021, at Adarsh Inter college Piyawali, Dadri. The objective was to make the participants appear in Tritiya Sopan.

### 24.USE OF TECHNOLOGY IN MATHEMATICS March 22, 2021

A webinar on 'Use of Technology in Mathematics' was organised by the Centre of Excellence (CBSE), Delhi for the teachers and educators on 22nd March 2021. Mr. Neeraj Saksena conducted this session with the aim to discuss how to make Mathematics an enjoyable and interesting subject. The attendees were apprised of how modern technology can be used to teach Mathematics effectively especially when they have to teach online teaching during the Covid pandemic situation. The participants shared their experience of using different social like platforms WhatsApp, Facebook, YouTube, etc. in providing the study material to their students. The participants were also guided on how to use tablets like XP-pen, Wacom /pen-tablet in teaching Mathematics with the help of computers.

## 25. CLASS-X- ASSESSMENT IN MATHEMATICS' March 23.03.2021

"Children are not born afraid of Mathematics; They learn to fear it."

A webinar on 'Class-X-Assessment in Mathematics' was organised by the Centre of Excellence (CBSE), Delhi for the teachers and educators on 23rd March 2021. Mr. Neeraj Saksena was the resource person of this session in which it was discussed how to carry out the assessment of our students in Mathematics. The attendees have apprised of what assessment is all about and what is the use of assessment in the school system.

### 26.हिंदी कार्यशाला

दिनांक 16 फरवरी 2021 को सी ओ ई नोएडा की ओर से ऑनलाइन हिंदी कार्यशाला का आयोजन किया गया, जिसकी स्त्रोत कर्ता ऋतु सिरोही, टीजीटी हिंदी, एनटीपीसी विद्युत नगर थीं। कार्यशाला का विषय--"मानक देवनागरी लिपि तथा हिंदी वर्तनी" था। विभिन्न विद्यालयों के लगभग 100 अध्यापकों ने इस कार्यशाला में भाग लिया। कार्यशाला की शुरुआत देवनागरी लिपि के उद्भव, विकास एवं विशेषता की चर्चा से हुई। देवनागरी लिपि का विकास नागरी लिपि से हुआ है और संस्कृत को देवों की भाषा कहे जाने के कारण इसे देवनागरी नाम मिला। देवनागरी लिपि एक वैज्ञानिक लिपि कही जाती है। स्रोत कर्ता ने देवनागरी लिपि की विशेषता के साथ-साथ उसकी खामियों पर भी प्रकाश डाला।

हिंदी वर्तनी के क्षेत्र में विभिन्न परिवर्तनों के कारण वर्तमान समय में कुछ वर्ण तथा अक्षरों में परिवर्तन हुआ है। विभिन्न भाषाओं की संगम स्थली होने के कारण हिंदी भाषा में समय-समय पर बदलाव हो रहे हैं। वर्तमान परिवर्तन से संबंधित संपूर्ण विषयों पर विस्तार से चर्चा की गई। कार्यशाला के अंत में सम्मिलित अध्यापक-जन ने अपनी शंकाओं को रखा तथा उक्त विषय पर विस्तार से विचार विमर्श किया। समग्र रूप से कार्यशाला सफल रही।

### 27. मातृ भाषा दिवस

दिनांक 21 फरवरी 2021 से 23 फरवरी 2021 तक दिल्ली पब्लिक स्कूल विद्युत नगर में मातृभाषा दिवस का आयोजन किया गया। सीबीएसई द्वारा जारी किए गए प्रपत्र के आधार पर कक्षा 8, 9 एवं 11 के विद्यार्थियों ने ऑनलाइन होने वाले इस दिवस के विभिन्न कार्यक्रमों में हिस्सा लिया। कार्यक्रम का शुभारंभ 21 फरवरी 2021 को ऑनलाइन माध्यम से हुआ। माननीय उपराष्ट्रपति जी इस कार्यक्रम के मुख्य अतिथि रहे। इस कार्यक्रम में माननीय शिक्षा मंत्री तथा राज्य के विभिन्न सम्मानित मंत्रियों ने हिस्सा लिया, राज्य के शिक्षा मंत्री इस कार्यक्रम में विशेष अतिथि रहे। विभिन्न विद्यालयों के विद्यार्थियों ने दिए गए लिंक के माध्यम से इस कार्यक्रम को देखा तथा इसमें भाग लिया। विद्यालय के प्रधानाचार्य श्री के. के. शर्मा जी के मार्गदर्शन में कक्षा 8, 9 एवं 11 के लगभग 150 विद्यार्थियों ने इस कार्यक्रम में हिस्सा लिया। कार्यक्रम में होने वाली सभी गतिविधियों को सराहा गया, साथ ही मुख्य अतिथि तथा अन्य गणमान्य जनों के विचार्शे को भी ध्यानपूर्वक सुना गया। प्रधानाचार्य श्री के. के. शर्मा जी ने स्वयं भी विद्यार्थियों को संबोधित किया तथा शिक्षा के विस्तार में मातृभाषा के महत्व का वर्णन किया। समग्र रूप से कार्यक्रम सफल

### 28. विश्व स्काउट चिंतन दिवस

दिनांक 22 फरवरी 2021 को दिल्ली पब्लिक स्कूल विद्युत नगर में विश्व स्काउट चिंतन दिवस मनाया गया। यह दिवस स्काउट गाइड के जन्म कर्ता लार्ड बेडेन पावेल के जन्म दिवस पर मनाया जाता है। लार्ड बेडेन पावेल का जन्म 1857 को लंदन में हुआ था। स्काउट का अर्थ होता है गुप्तचर, सेना में आज भी स्काउट्स होते हैं। स्काउट्स को सेना से खींचकर जनसाधारण के बीच लाने का श्रेय लॉर्ड बेडेन पावेल को जाता है। बेडेन पावेल ने विद्यार्थियों में स्काउट गाइड की नींव डाली। विश्व चिंतन दिवस के अवसर पर दिल्ली पब्लिक स्कूल विद्युत नगर में एक विशेष प्रार्थना सभा का आयोजन किया गया, जिसमें स्काउट गाइड की शपथ को पढा गया तथा उसके गीत को भी गाया गया। तत्पश्चात विद्यार्थियों ने लॉर्ड बेडेन पावेल की डॉक्यूमेंट्री को देखा। इस अवसर पर लार्ड बेडेन पावेल की जीवनी-लेखन तथा उनकी चित्र प्रदर्शनी का भी आयोजन किया गया। विद्यालय की प्रधानाचार्य श्री के. के. शर्मा ने स्काउट गाइड के विषय में विद्यार्थियों का मार्गदर्शन किया तथा जीवन में अनुशासन के साथ-साथ अदम्य साहस, उत्साह तथा विवेक के महत्व का वर्णन किया। इस अवसर पर विद्यालय में स्काउट गाइड के संचालक श्री भूपेंद्र सिंह एवं रेनु पंवार भी उपस्थित रहे। समग्र रूप से संपूर्ण कार्यक्रम सफल रहा।



### **IN MEMORIAM**

On 10th November 2020, one of our colleagues Mr. A. K. Agarwal left for his heavenly abode at the age of 56 years after a short spell of illness. Mr. Agarwal was working as a PGT Mathematics in DPS Vidyut Nagar since 1994 dealing with senior classes. He was a fountainhead of knowledge and always a source of inspiration for his colleagues and the students. He has left behind a rich harvest of memories to cherish, honor, and emulate. He was certainly an asset to DPS Vidyut Nagar. He was known for his expertise in the subject of Mathematics. Also, he was popular among the students for his humility and generosity. He was regarded and respected by one and all. Mr. Agarwal is survived by his wife, a daughter, and a son.

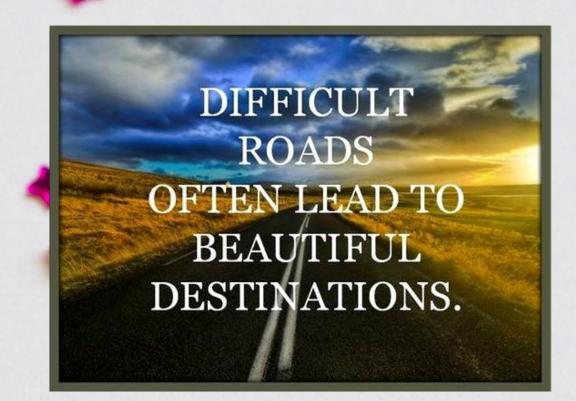
> Those we love don't go away, They walk beside us every day, Your principles guide us every day, And your life continues to light our path.

Mr. A. K. Agarwal will always remain in our hearts for his unconditional support, values, and services to the school. DPS Vidyut Nagar will always miss him.





### DELHI PUBLIC SCHOOL, NTPC VIDYUTNAGAR



## Reflections - Newsletter January - March 2021