## DLDAV MODEL SCHOOL SHALIMAR BAGH

working for the

## UN 17 SDGs



The students and teachers came together to dress up the campus with special wall graffiti dedicated to UNSDGs.





Students of the Generation Global Club organized an awareness activity for community wherein they set up games and other activities focusing on the 17 Goals.

Our school participated in the International project organized by APEC Cyber Academy and University of Tainan for promoting UN Sustainable Development Goals. It has been participating for the last 4 years-each year on a different goal.

The first year aimed at "Life in Land"- Save Biodiversity for the Future. Here are a few of its details-

SDGs 15 Life on Land Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss. Students have learned about the life cycle and ecology of the local wildlife. Students have acquired some basic knowledge of computational thinking and computer programming. Teachers are in contact via Gmail, Skype, Edmodo platforms.

The second year saw us working for the goal- Lean and affordable energy wherein our students worked on ways to conserve energy.

The third year saw us working for the goal- Gender equality wherein we focused at role of women in sports.

The fourth year we worked on the goal- Clean water and sanitation where we worked for developing easy ways to conserve water like water alarm which reduces spillage due to overflowing of water tanks.

### UN SDG 2-ZERO HUNGER





Community service club-Sambal-is reaching out to the community like never before! Rotary Book Donation, Miljhul meal program, Childrens' Day celebrations by Special need children and Woolen clothes distribution are some other initiatives. The club has also joined hands with organizations- ROTI and ROBIN HOOD ARMY to eradicate hunger from the city. We are grateful to our parents for contributing in the same



Food items were collected in the school and distributed by the students in the neighborhood slum area



**'Waste Pilgrimage'**, a special project showcasing conversion of food waste into paper received rave reviews at CBSE National level Science exhibition.

We came upon the idea of using it for making paper from gourds & brinjals. This paper was then used to make calendars, Venation blinds, coasters, photo frame, board games and compostable dustbin.

We were winners at the Zonal level and took our project to CBSE nationals. We also received the third prize by the National Science Center.



Our GVC team organized an <u>awareness program on</u> <u>"Food Wastage"</u>. A telegenic presentation on the topic "Global Food Challenge versus Food Wastage" was demonstrated on small screen for the parents on the day of PTM.

Parents were asked to use food products economically and to take an oath to deal with the problem of "Food Wastage"

## UN SDG 3-GOOD HEALTH & WELL BEING



### DLDAV, Shalimar Bagh, conducts Covid-19 vaccination camp

DLDAV Model School, Shalimar Bagh, organised a Covid-19 vaccination camp for the children in the age



group of 15-18 years as well as for the general members of the community. The school has always supported

The school has always supported the cause of nation-building and has fulfilled its responsibilities towards the society with passion.

The students were made aware of the benefits of vaccination and were motivated to join the drive along with their family members.

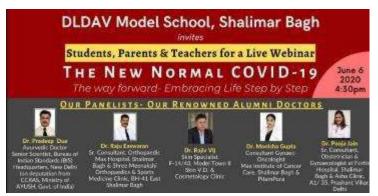
their family members.
School principal Reena Rajpal urged the parents to come forward to get their wards vaccinated so that they can be well prepared to attend the school when it opens physically.

The school counselor too conducted workshops and released podcasts to address the psychological and mental stress of children arising out of covid.

Our students and teachers attended **AYUSH WEBINAR conducted by AYURVEDA RESEARCH INSTITUTE.** A wealth of knowledge was shared in it. We also organized **Vaccination Drives** for students of classes 9 & 10 in January & February.



The challenging circumstances due to Covid-19 pandemic has created a lot of stress for everyone and we all have to deal with it strongly. Under CBSE's 'MANODARPAN' program, we carried out a week long program for mental health in association with UNESCO, Delhi Police and other organizations. Students and teachers deliberated on topics like gender equality, mindful parenting, effective utilization of time and stress management



We have organized multiple programs in association with our committed alumni team. A team of our alumni doctors participated in a webinar to spread awareness about precautions to be taken for Covid-19

Enhancing the physical and mental fitness of learners- to realize Swami Vivekananda's vision of-making children into individuals who have muscles of iron, nerves of steel and mind as sharp as thunderbolt. FIT India Cyclothon organized annually in school.





1st Digital COVID-19 Perfect Health Mela 2020-Harmony was organized by Health Care Foundation of India at National Level, Timsy Raj Gupta grabbed First Position in Covid Innovation Competition. She has made an app "Kaun Bachega Corona Virus Se" to help us understand how to protect ourselves from Corona Virus.



The school has partnered with NDTV Behtaar India campaign for a clean and green environment also aiming at reducing the Dengue outbreak. Students were informed about the campaign by a representative from the channel and they have actively participated in it.



The school had joined hands with Republic TV's 'Behtar India' campaign to motivate children to work for Behtar swasthyabehtar swachhata- behtar vatavaran. We were ranked no. 6 in the entire North India for our contribution in this national level project.



The students also took mass pledges to neither litter nor let others litter. *Eco club volunteers sensitized citizens and slum dwellers about safe sanitary practices*. The students took out a rally to propagate the message of Swachh Bharat in Shalimar Bagh



The School has joined hands with Rotary club and Help Age India to work on various projects like sanitary vending machine & to provide help to the underprivileged sections of society



### A blood donation drive was carried out in the school

where parents and outside community were invited to do the noble cause. Lions Club, Shalimar Bagh was also roped in as an external agency to facilitate the same.



The school took out a drive in association with a community agency to make students aware about their health focusing on adolescent issues



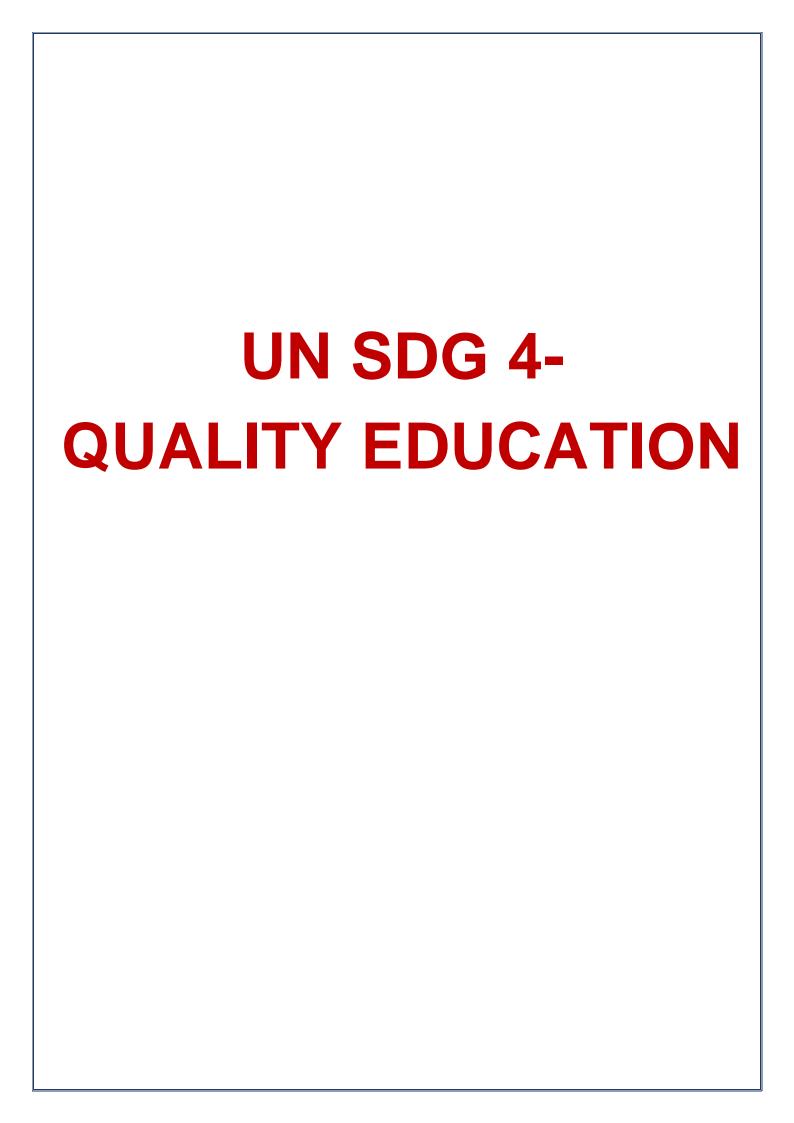
*Health Check- up camp by DOE* was also held to increase health awareness amongst the children.

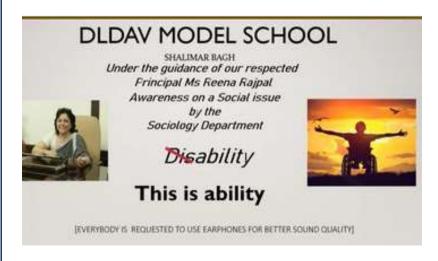


The school invited mothers for a Special Mother- Daughter: "Health and Hygiene" school program. Resource Persons from Procter & Gamble conducted the workshop along with School Counselor. A workshop was conducted for 'I am the Change club' by Fortis Anti Bullying program. Ms Chitvan (Psychologist) and Ms Aditi (Art Therapist) gave students guidance and tips to not only save themselves from this menace but also help their friends out of this.



The school celebrated a mega event entitled 'Sports Fiesta There was a spectacular sporty show by the students of classes Nursery to V. The audience was overwhelmed by the high energy drills, synchronised PT display and exercises with colourful props. The high point of the program was the powerful Karate stunts and jump through the ring of fire by the young ones of class III.





We have been doing revolutionary work this year indeed! I would like to share with you a very special project undertaken by our Sociology Department- 'This Is Ability' with the aim of spreading awareness about disabilities and battling the social stigma surrounding them. The video has been made very painstakingly by our students, teachers and alumni. They have compiled intensively researched information and first-hand experiences that will help everyone understand the nuances of disability that were never considered before and will assist people in getting an overall better understanding of the concept





### Visit to Shiv Ashray Old Age Home

Students of *Generation Global Club visited the Shiv Ashray Old Age Home* to learn from elders how to spread the message of peace, harmony and love. They were showered with love and blessings as they distributed handkerchiefs embroidered by them bearing positive messages.



School's ATL recently organized a tinker fest for the students inviting children from other schools of Delhi especially the Sarvodaya Vidyalaya, Pratibha Vikas Rajkiya Vidyalaya to share knowledge and skills.



A special annual feature is the 'Self Esteem' function which celebrates a child's unique and special existence. It is primarily dedicated to the 'Special need' children who are trained to perform in front of a large audience.



The Technology Club of the school hosts Annual Inter-School Tech Fest HASH and AVIRAL.



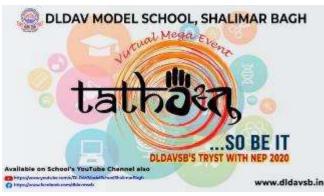
Career counseling is organized through agencies such as Legal Authority of India, Chartered Accountancy of India, Indian Navy & alumni professionals from varied streams



With the beginning of the new academic session for the year, *investiture ceremonies for both primary and senior wings* were organised with great enthusiasm on the school's foundation day. Newly formed Student Council took the oath and pledged to abide by the school's rules.



We have also joined hands with Helen O' Grady International in which the communication skills are enhanced through the medium of Drama



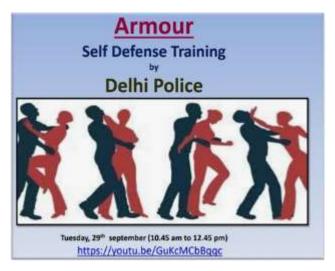
We organized a **mega virtual event- Tathastu**...So be it in the month of February. It encapsulated 7 unique presentations that showcased how the school has incorporated NEP in its vision, curriculum, and pedagogies. It also had presentations showing how our students are learning through a process that is experiential, holistic, integrated, inquiry-driven, and, most importantly, enjoyable. A host of dignitaries from varied fields graced the event. In the inaugural STEM section, **Dr. Rajiv Kumar, Vice Chairman, NITI** 

Aayog, Sh. Ajay Suri, General Secretary, DAVCMC and Dr. Biswajeet Saha, Director, Skill Education and Training, CBSE were the esteemed guests.





A special Self Defense and Gender Sensitization drive is carried out annually in the school in association with the Parivartan Cell of Delhi Police.



### CBSE's 'MANODARPAN' program

we carried out a week-long program for mental health in association with UNESCO, Delhi Police and other organizations. Students and teachers deliberated on topics like gender equality, mindful parenting, effective utilization of time and stress management and also took self-defence training from Delhi Police

## UN SDG 6-CLEAN WATER & SANITATION





The school participated in the 'Clean Yamuna Campaign'



School also participated in 'NAMAMI GANGE' campaign to clean the waters of river Ganges.



Learners gave a presentation on tips to *save water* in a workshop on water conservation organized by Delhi Sahodaya Schools.



Special assemblies conducted to spread the message of saving water in our daily lives.



Eco-club teachers and students of *DLDAV Model School*, *Shalimar Bagh took to the streets, cleaning and sweeping in a special drive* implemented as part of Swachhta Pakhwada under the auspices of Ministry of Environment, forest and climate change, Government of India



Students of the Primary wing carried out a 'SwachhtaAbhiyan' drive where they took out a rally with placards spreading the message of cleanliness in and around school, home.



Students from Classes VI-VIII participated in the 'Solid Waste management' workshop where they learnt how they can transform the solid waste into various utility items



Play on Cleanliness was organised during morning special assemblies.



The students also took mass pledges to neither litter nor let others litter. *Eco club volunteers sensitized citizens and slum dwellers about safe sanitary practices*. The students took out a rally to propagate the message of Swachh Bharat in Shalimar Bagh



Student council lead the drive to clean surroundings



Students carried out drive to collect and dispose waste newspaper in eco friendly manner



Students carried out neighborhood cleanliness drive.



Garv Chadha of Class 8 attended the final showcase round of Ideate for India. He had made an auto showering system with the theme of Water Conservation

## UN SDG 7AFFORDABLE & CLEAN ENERGY



### **Awareness Camp by TATA POWER**

TATA Power Club organised an awareness programme for parents, students and teachers. They launched their app on the occasion and briefed everyone about its purpose. In collaboration with TATA POWER, the school is carrying out a drive to sensitize parents and learners inviting resource persons on every PTM to address the issues of clean fuel.

# UN SDG 8DECENT WORK & ECONOMIC GROWTH



School has also taken the <u>initiative to make the 'Skill</u> <u>India' drive of the government of India a success</u> by imparting vocational skills to underprivileged children like card making, making decorative items using waste material.



### **Contribution to Skill India initiative**

Teachers from *Sambal also invited children from NGO Gyan Adhar Welfare Society*. Special sessions were conducted by school alumni and teachers on craft, Oral hygiene and first-aid for them



Srijan-the school enterprise Challenge program has left no stone unturned in nurturing the entrepreneurial skills of the children.

# UN SDG 9INDUSTRY INNOVATION & INFRASTRUCTURE



'Waste Pilgrimage', a special project showcasing conversion of food waste into paper received rave reviews at CBSE National level Science exhibition.

Its inspiration came from the paper recycling plant in our school. We came upon the idea of using it for making paper from gourds & brinjals. This paper was then used to make calendars, Venation blinds, coasters, photo frame, board games and compostable dustbin. We were winners at the Zonal level and took our project to CBSE nationals. We also received the third prize by the National Science Center.

Our Robo Tinkers represented the school in the final round of the innovation challenge comprising students from Class X and VII and developed self-lacing shoes and a leg brace for use by aged and specially-abled people of the society and that too at a small cost.



Bennett University, Greater Noida, conducted a national level innovation challenge "Bennett Hatchery Innovation Launchpad-2018". Out of 220+ entries our project "Portable Refrigerator" got selected among the top 16 finalists who were called to present their ideas at the university campus. Out of those 16 projects our project secured Fourth position

Our students were thrilled to be a part of the first ever International Robotronics Competition held at Thyagraj Stadium, INA, Delhi. Out of 100+ prototypes, only 10 entries were selected for this event and our ATL's prototype "Parking Slot indicator" was one of them



## UN SDG 10-REDUCED INEQUALITIES



Community service club-Sambal-is reaching out to the community like never before! The club is also spreading smiles in the lives of the needy by carrying out special programs like Skill India, Stationery items



### **Daan Utsav**

Students and Teachers of Sambal Club under the guidance of Principal Ms Reena Rajpal donated a large number of books to the 'Social Upliftment & life support foundation charitable trust' on the occasion of school's Foundation Day. They also generated money out of selling old newspapers and distributed food packets in the slum areas.



The 'Community Outreach' Club of the school **engaged parents to donate old books** which were further sent to NGO in a special ceremony on the school's Foundation Day



A special 'Respect the Cleaners Drive' was carried out in the school to make the children sensitive and appreciative towards the concept of equality in community.



School's ATL recently organized a tinker fest for the students inviting children from other schools of Delhi especially the Sarvodaya Vidyalaya, Pratibha Vikas Rajkiya Vidyalaya to share knowledge and skills.



### UNESCO MGIEP #KINDNESSMATTERS GLOBAL CAMPAIGN

This campaign attempts to create a positive culture of kindness, in which every individual's selfless act matters! This campaign inspires people to share their acts of kindness and build the momentum for an International Day of Kindness.



The alumni members are also collecting funds to buy books and stationery for the underprivileged and needy children of the school.



## **UN SDG 11-SUSTAINABLE CITIES** & COMMUNITIES



Principal Ms Reena Rajpal has started the campaign of distributing easy to grow green plants during PTMs to boost the culture of 'GREEN GIFTING'



### **Paper Recycling**

To promote environment consciousness and to put the waste paper generated in the school to good use, the school has put up a paper recycling unit which can produce beautiful handmade paper in different colors and textures. Creative and decorative paper products are made using this paper.



### **HERBAL GARDEN**



Solar Panels installed in the school generate electricity to cater to one complete floor



Micro- Chemistry Lab ensures that the chemicals used in the lab do not cause harm to the environment



Small plants were planted in used paper cups made from paper which is a bio-degradable as well as a recyclable material

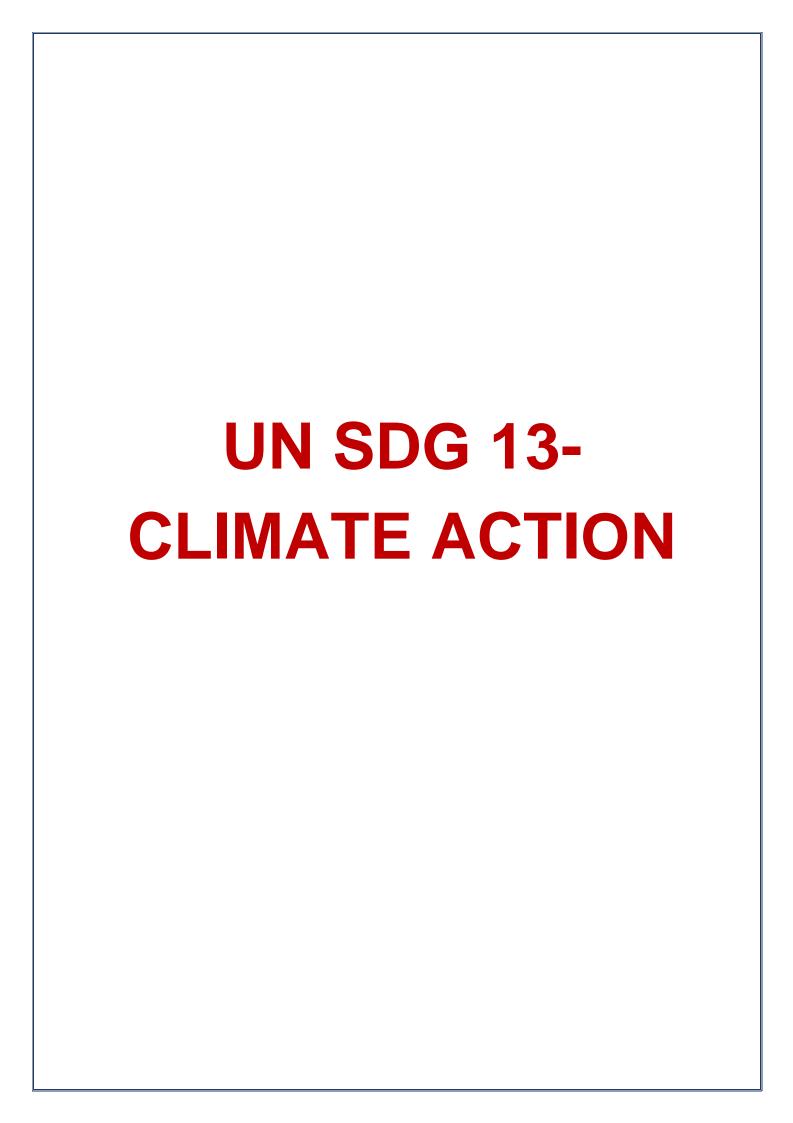


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### UN SDG 12-RESPONSIBLE CONSUMPTION AND PRODUCTION



Our GVC team organized an awareness program on "Food Wastage". A *telegenic presentation on the topic "Global Food Challenge versus Food Wastage"* was demonstrated on small screen for the parents on the day of PTM. Parents were asked to use food products economically and to take an oath to deal with the problem of "Food Wastage"





Green Warriors at Desk- celebrations of eco- friendly Diwali 2020 by Eco- club. Click here to view. <a href="https://youtu.be/ml5ytVlQFcI">https://youtu.be/ml5ytVlQFcI</a>



Bin making activity was carried out where message to save environment by reducing waste and using waste material to make useful products was carried out.



Awareness Drive on Noise Pollution was carried out in school where students made posters, sang songs and poems, presentations, brochures, videos.

Click here to view the activitieshttp://dldavsb.in/File/8841/Noise%20Pollution1.pdf



The students participated in a poster making competition, which was organized for classes VI-X on the theme 'BEAT PLASTIC POLLUTION'.

To spread awareness among masses a 'NUKKAD NATAK' was also performed in the school premises on PTM and in the neighboring areas. Through this, students encouraged the masses to reduce and reuse and to stop using plastic.



special drive, the school got cloth bags made and distributed them in the neighboring areas to motivate citizens to switch over to eco friendly alternatives



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You are requested to arrange alternatives to plastic tiffin box and aluminium foil.
You can use steel tiffin box and soft cloth or butter paper for wrapping food.
Let us join hands to ensure that our children blossom into fine human beings- physically fit and mentally strong!

DLDAV Model School Shalimar Bagh

The campaign to wage a war on Plastic! Through repeated messages, the parents were counseled to switch over to steel tiffin boxes and water bottles.

'Freedom from Plastic' was set as theme for Independence Day Celebrations where students promoted the theme in neighborhood areas.







Our students also participated in a massive *tree plantation drive* at DDA Green Area Sector-37 Rohini. The event was organized by Indraprastha School Sahodaya. The drive promoted the spirit of environment conservation.



Anti- cracker drive to celebrate eco- friendly diwali



Earth day was celebrated with great sincerity by all the wings of DLDAV Model School, Shalimar Bagh. Dressed up in hues of green and blue



Students of the eco-club took out a rally in the school neighborhood area where they visited various shops, houses and urged the community to keep their environment clean and grow as many trees as possible.



Drive to promote plantation of trees was carried out by students of classes iii-v



Students were given Holidays Home Work Projects on theme 'Clean Earth' which were then put on display during PTMs



We observed 'Van Mahotsav' by organizing Tree plantation drive in association with TATA Power where students of Eco club planted 200 saplings in and around the school campus. They also pledged to take care of these plants.



We have **planters in used plastic bottles and tyres** adorning the school campus

### UN SDG 15-LIFE ON LAND



Our school participated in the International project organized by PAEC Cyber Academy and University of Tainan for promoting UN Sustainable Development Goals. It has been participating for the last 4 years-each year on a different goal.

The first year aimed at "Life in Land"- Save Biodiversity for the Future. Here are a few of its details-

SDGs 15 Life on Land Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss. Students have learned about the life cycle and ecology of the local wildlife. Students have acquired some basic knowledge of computational thinking and computer programming. Teachers are in contact via Gmail, Skype, Edmodo platforms.

# UN SDG 16PEACE JUSTICE & STRONG INSTITUTIONS



Generation Global Club members spread the message of peace and harmony to community through many activities and events.

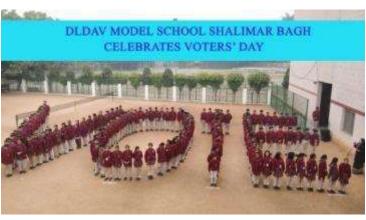


The *Road Safety Awareness program by Honda* was one such initiative. It aimed to educate students about the traffic rules that they should abide by. We believe that a child who learns about traffic rules and road discipline will grow up to be a lawabiding citizen.



'Abhivyakti Annual House Talent Show', a culmination of the many inter-house competitions held throughout the year, was organized in the school premises.

The function was inaugurated with a parade by the captains and vice captains of all the houses. Thereafter began the main cultural extravaganza in which each house presented a spectacular mini show on the theme Indian Culture and heritage.



The school actively involved students in the Government organized activities to spread awareness about the need of using power to vote

### VIGILANCE AWARENESS WEEK

Students also participated in the 'Vigilance week' organised by State Bank of India to make the students aware of financial frauds and how to safeguard them from the same





### **CREATING CYBER AWARENESS**

Our school celebrates Safer Internet Day and organizes session to create awareness about cyber world for students of different classes. The sessions are held by students. The students are told how to be safe and wise while using internet and social sites like Facebook and Twitter. They are suggested ways to be safe from the 'bullies' on social sites. Also 'Netiquettes' i.e. Etiquettes while using net are taught.



Learners also step out of the campus and sensitize and entertain the community members through concerts and street shows, the very recent being 'Symphony-a concert for the nation'



A special three-day event event-ARYA MAHOTSAV-on the virtual platform. The pious event aimed to promote Arya Sanskriti in the young citizens of tomorrow. Under Arya Mahotsav, many activities like students performing Yagya with their families, Soulful rendering of Bhajans, Chanting of Vedic Mantras and Live yoga were beautifully presented. Learners also interacted with the school doctor to know more about Ayurveda and tips for a healthy lifestyle. It was heartening to see young 'Aryas' right from class Nursery to X

personifying as Legends of Arya Samaj and delivering their messages. They also promised to be the torch bearers of the great Swami Maharishi Dayanand Saraswati and took a pledge to work for the welfare of the School, Society, Country and World at the large.



Children's Day was celebrated with a different flavor. A *Puppet show on Munshi Premchand's story-Idgah* was organized for the students which they enjoyed a lot. The theme of the show was to develop love and respect for the elders.



A Vedic Chetna Shivir was organised for students of Classes I and II. All the students and teachers participated in the Havan and chanted Vedic mantras. The air was purified with the sweet scent of Havan samagri. Students also sang songs based on the theme of moral values. Langar was served to the little Aryas at the end of the day.

## UN SDG 17PARTNERSHIP FOR GOALS



A visit by four delegates from the education department of Bhutan enriched the students and teachers of DLDAV Shalimar Bagh. This is the beauty of an exchange program. We come closer as a common humanity. We learn from each other, share knowledge and appreciate diversities



The school proudly hosted two teaching assistants-Jessica and Lauren- from UK under the Generation UK-India Teaching Assistantship program. This gave us a chance to engage with the UK, build contacts for future collaboration and introduce different ideas and ways of working or studying into our institution.



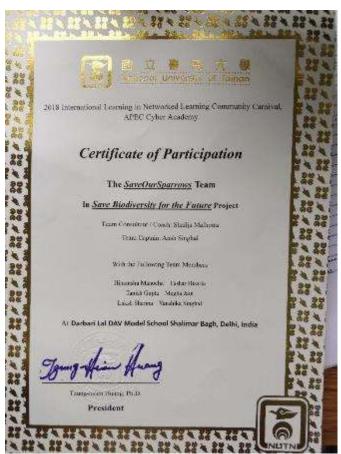
We joined hands with Helpmekaar College, South Africa to play friendly cricket matches



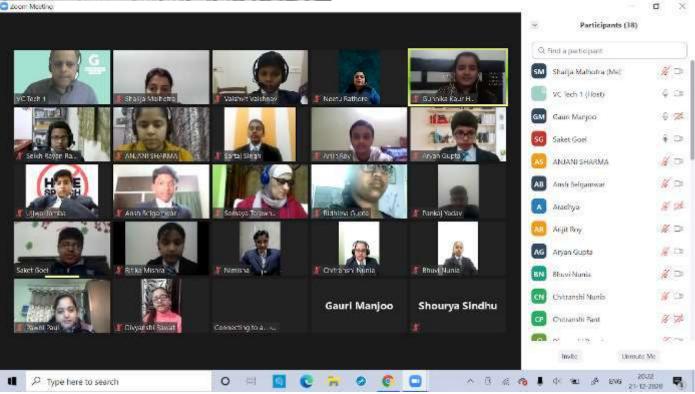
We are helping our children develop global citizenship skills by providing them opportunities to participate in international ventures like GVC, Generation Global and Google web rangers Our Learners *receive international exposure by participating in Video Conferences*-

Generation Global students did a Video Conference on 'Education for Global Citizenship', 'Climate Change', 'Human Trafficking' with The Gurukul School, India and Pakistan

Video Conference was also done with Afghanistan on GVC website



In an online international PBL collaborative learning program, entitled 2020 iLINC Carnival, there were about one hundred teams from 9 countries which took part in the international collaborative learning event online. Our school won the Platinum award in the competition. Our school received USD600 for its exemplary contribution in the international APEC iLinc Carnival organised by National University of Taiwan where in students made an online project on the topic-Women Power.



### Any thing in particular, you want jury to know about your initiative/s-Our Eco Club endeavors have received great laurels.

- ❖ DLDAV Model School, Shalimar Bagh won the Platinum award in the 'Create to Inspire School Program' an innovative school program by Nokia in support with Department of Environment, Delhi Government, GIZ and i-dream.
- ❖ The school has joined hands with Republic TV's 'Behtar India' campaign to motivate children to work for Behtar swasthya- behtar swachhata- behtar vatavaran. We were ranked no. 7 in the entire North India for our contribution in this national level project.
- ❖ In the National Children's Science Congress 2018, our students created project "Let's Sell Food Waste" which talked about saving environment by reducing food waste and utilizing it productively. It was highly appreciated by the Scientists of NCSTC, National Council for Science and Technology Communication and stood First at Junior Level and second in the Senior Category. Further to this, it also qualified at the state level.
- ❖ Our school inculcates love for environment in students and motivates them to find ways to save the near extinction species of life. Thus, they participated in the International 'Save Bio Diversity' project in collaboration with the APEC Cyber Academy and University of Tainan, Taiwan, an international learning environment for K-12 students where our students picked up the state bird of Delhi- Sparrow and made a project revolving around ways to protect this species from extinction. We are proud to share that our school received a grant of 600 US Dollars for the excellent work the team put in for the success of the project.
- ❖ The school also received Bronze award in the Save Energy project in collaboration with the APEC Cyber Academy and University of Tainan, Taiwan

We would like to share the happy news that our school received 'Commitment to Conserve' certificate by Delhi Sahodaya Schools Complex for its efforts in saving water and building sustainable future.

