# D.A.V. PUBLIC SCHOOL 19, Sitaram Nagar, Velachery, Chennai - 42

# ANNUAL REPORT 2018 - 2019

# **ACADEMIC ACHIEVEMENTS**

Academic Achievements of Students for the Academic Year 2018-19 in C.B.S.E. Board Examination held in March, 2018.

# <u>Std. X</u>

- A total of **183** students of **Std. X** appeared for the All India Secondary School Examination conducted by C.B.S.E. in March, 2019.
- The Results are praiseworthy. 5 students secured Centum in Social Science and 1 in Mathematics.
  - 1) Aditya Narayanan was the School Topper with an Aggregate of 98.6%
  - 2) 78 students out of 183 scored above 90% on the aggregate, which is 43% of the students that appeared.
  - 3) The Class Average or the Qualitative Performance Index for the Academic Year 2018 19 is 83.92.

# Std.XII

- A total of **206** students appeared.
- Abhishek Narayan.V of the Commerce Stream secured first position with a score of 97.4%.
- In the 'Science Stream with Computer Science', Kasi Viswanathan. S topped with an overall aggregate of <u>97.2</u>%.
- In the 'Science Stream with Biology', Avanthika Anand topped the school with an aggregate of <u>97%.</u>
- This year 6 students secured centum 3 in Biology, 2 in English, and 1 in Economics.
- 101 out of 206 students scored above 90% on the aggregate which is 49 % of the total candidates appeared.

The Class Average or the 'Qualitative Performance Index' for the Academic Year 2018-19 is 87.57%.

I have to applaud the concerted efforts of Students, Teachers and the unstinted support from parents for this performance.

Our School has stood 'First' among D.A.V. Schools at the National Level. We are maintaining this position for Class X since the year 1998 and for Class XII since School's first batch that appeared in 2008.

Our School has the highest Class Average with Q.P.I. of 87.57% among all D.A.V, Schools at National Level.

We are extremely overjoyed to place on record that **17** of our Students have cracked the **NEET 2019 Examination** and earned themselves a 'Place of Pride' in Prestigious Medical Colleges in India and also got admission in Russia.

## **Ranking by Education Today :**

School has been honoured with India School Merit Award and has been ranked **No.1 in India amongst the Top CBSE Schools for "Academic Reputation"** in a survey conducted by Education Today. Top 200 Schools that comprised of 'International, Boarding, CBSE, ICSE, State, Boys & Girls' were selected out of 1615 Survey Forms received by the Education Today's Team.

The Schools were categorized and honoured under 10 Parameters. India School Merit Awards, 2018 was based on Jury Rating, Parent's Votes and Education Today's Team Analysis.

The India School Merit Award Function was held at The Chancery Pavilion Hotel at Bangalore on 8<sup>th</sup> December, 2018 to felicitate all the India's Top School Winners.

#### **Education Leadership Award :**

Our School has been conferred with the prestigious "Education Leadership Award" by Business School Affair and Dewang Mehta Education Awards. These awards are intensely researched based on the parameters of Educational Achievement, Placements, Leadership, Best in Class Infrastructure, Student Impact and Future Orientation. The Award was received by the Principal on 11<sup>th</sup> December, 2018 at Taj Club House, Chennai, from Dr.R.L.Bhatia - Founder, World CSR Day and World Sustainability.

School bagged another prestigious Award ..

The Pan India 'Cleanliness Mission'- Behtar India Campaign 2018-19 focussed on 'Young India' wherein Students from all over the country participated as the catalysts to accelerate the movement and sensitise all segments of the society on environmental consciousness.

A phenomenal quantity of 36,286 kilograms of newspaper was contributed by the school. School was ranked Second in the National Level under the Behtar Vatavaran Category. D.A.V.P.S., Chennai was also adjudged the School as No 1 - Topmost Contributor at the Regional Level. School received the coveted Silver Trophy from Campaign Ambassador and Bollywood Actress - Ms. Parineeti Chopra in the Award Ceremony held at Taj Palace, New Delhi on 28<sup>th</sup> February, 2019.

#### ACHIEVEMENTS BY THE PRINCIPAL, STAFF AND STUDENTS

#### AWARDS RECEIVED BY THE PRINCIPAL

 Mrs. Minoo Aggarwal, Principal, D.A.V. Public, School, Velachery, Chennai has been conferred with the prestigious "Award for Women in Education". The Dewang Mehta National Education Awards is India's Largest Education Awards Contest and is held as a part of World Marketing Congress. These Awards are intensely researched by their research cell to produce a shortlist of individuals who are doing extraordinary work and track the record of their achievements. The shortlist is then reviewed by a Jury comprising of Senior professionals from across the globe.  Mrs. Kumutha Rani V, Teacher of Mathematics was presented the 'Best Teacher Award' by Chennai Institute of Technology (CIT). The Award was received by her from of Shri. K. Srinivasan, Regional Officer, CBSE Chennai.

On the occasion of Guru Vandan Chhatra Abhinandan Day, Ms Mythili. S and Ms. Jayanti. K were felicitated by the Bharat Vikas Parishad for their committed service. Abhishek Narayan of Std XII was bestowed with the 'Outstanding Student Award' for his phenomenal performance in the All India Senior School Certificate Examination (AISSCE) 2019 and Adithya Narayan of Std X for his outstanding performance in the All India Secondary School Examination (AISSE), 2019.

# The Students diligently participate in various International and National Level Competitive Exams conducted at regular intervals.

• Our Students participated in 'Fly Australia' a '3 minute Video Contest' for School students across India, Bangladesh, Sri Lanka and Pakistan. This contest was organised by Australian Trade and Investment Commission, Australian Government under various themes in the month of March 2019.

Our team comprising of Shreayaa N.S and Varunikhaa. R of Std. XII was declared 'Winner" for the theme "Data Science". Expenditure on travel and stay was sponsored by Bond University, Gold Coast, Queensland, Australia.

These two students were accompanied by Ms.Rema Devi, Academic Co-ordinator to Queensland from 21<sup>st</sup> July, 2019 to 28<sup>th</sup> July, 2019. The trip gave them the privilege to experience the World Class Education that Australia offers.

- In the International Commerce Olympiad 2018, Mukundan. A, Nithyashri.P and Paul Merrick.M of Std. XI and Vishal Satish, Venkatraman. R and Abhishek Narayan. V of Std. XII secured the Top 3 positions and received the Gold, Silver and Bronze Medal respectively.
- SPACE India, organised the All India 'Asteroid Search Campaign' to identify and analyse the Image Set provided by the Organisers during July and August 2018. Prithwinraj R.M. (IX-B) and Kesav Ram .S (IX-E) identified 14 Asteroids and received a Certificate from International Astronomical Search Collaboration (IASC).
- In the Annual National Group Singing Competition conducted by Bharat Vikas Parishad, our School contested in the Patriotic and Folk Song categories in three different languages. At the State Level, the School Team was adjudged the Runners Up in the Sanskrit Patriotic Song. At the District Level, the team bagged First Place in the Hindi Patriotic Song and Second Place in the Tamil & Sanskrit Patriotic Song.
- The Third Edition of the Inter School Cultural Fest of D.A.V. Institutions, A.P. Zone I was conducted on 3<sup>rd</sup> November, 2018 at Matrusri DAV Public School, Hyderabad. Our School bagged Second prize in the Folk Dance and Third prize in Debate in the Regional Level Cultural Fest.

The **D.A.V. United Festival - an initiative to unite the Alumni, Parents, teachers and other stake holders** of **DAV was held from 21<sup>st</sup> to 23<sup>rd</sup> December 2018 at New Delhi**. The festival comprised of stalls representing various schools of different states. Our School made its presence conspicuous by showcasing its accomplishments.

#### **Participation in Science Exhibitions**

- Two Students conducted Research on "Laboratory Scale Production of Bt Bio Pesticide using 'Watermelon Fruit Peel Waste' and its Application to Control Mosquito Larvae" on the Theme -"Innovation for Sustainable Development".
- This Research Project was selected by Dr. K.V. Rao Scientific Society, Hyderabad, in an Inter-State Science Fair and got 'SPARK Innovation Award 2018'.
- This Research Project won National Acclaim in the C.B.S.E. National Level Science Exhibition 2018.
- It is with great Sense of Pride we share with you that the 'Abstract' of this Research Project was accepted for Publication in the International Journal World Journal of Pharmacy and Pharmaceutical Sciences (WJPPS) and the same has been published in its June issue.

The Research Project Manuscript was awarded **92 Marks out of 100** and was approved by the Reviewer for Publication.

- It is a matter of great pride that our School is one among the 21 Schools from Chennai Region that qualified for the C.B.S.E. National Level Science Exhibition held at Mayoor School, Noida in the month of February, 2019. Jai Ganesh and Ananya Sreekanth of Std.XI, designed a working Model of Fuel Efficient and Pollution-free Automobile.
- The Research Science Initiative (RSI) is a Summer Residential Programme conducted by IIT, Madras. This programme is associated and modelled on, an ongoing programme in USA, the Research Science Institute, that is sponsored by the Centre for Excellence Education based in McLean, Virginia, USA and run in collaboration with the Massachussets Institute of Technology (MIT). IIT- Madras. The participants of this programme are selected after a gruelling interview by Professors of IIT.

We share with great joy that two of our students, N.S. Harshwanth and K. Jothika were selected for the Six week long Summer Programme at IIT Madras from 24<sup>th</sup> April to 5<sup>th</sup> June, 2019.

In the 'Metaphysics - Essay writing Competition organized by Science Wissen Foundation, Chennai Namasivayam. G of Std. XII won the I<sup>st</sup> Prize and Cash Award of Rs.5000/-, Trophy and Certificate.

## NATIONAL RANK IN NATIONAL SCIENCE TALENT SEARCH EXAMINATION (NSTSE) -2019

Our student S. Jayashree of Std. XII (2018 - 19) secured an enviable position at the National and State Level and was declared the City Topper for Chennai in the National Science Talent Search Examination (NSTSE) -2019.

# INTER SCHOOL COMPETITIONS

The School participated <u>around 100 Inter School Cultural Fests</u> organized by CBSE and State Board Schools in the city. A few of them have been recorded here :

In the 6<sup>TH</sup> EDITION of GURUSHIKSHA – 2018- An Inter School Oratorical Competition organized by Gurunanak College Velachery, Chennai, Shakchi Prasad of Std. XI won the II Prize in the English Oratoricals and received a Cash Award of Rs. 5000, a Trophy & Certificate. In the Hindi Oratoricals, Meha Seth and Anushree Sarda of Std. X bagged the II Prize and received a Cash Award of Rs.5000/- a Trophy & Certificate . Bhargavi. B of Std. XI secured the First Position in the Tamil Oratorical Competition and received a Cash Award of Rs.10,000/- a Trophy & Certificate.

- Dwarithaa. B of Std. X and Bhargava. P of Std. IX received a Cash Award Rs. 2500 each, a Trophy and Certificate in State level Debate competition 'Citizen Journalist'.
- Our School lifted the Overall Winners Trophy in SPARK 2018, the Annual Cultural Fest of Shikshaa Public School, Hastinapuram, Chennai.
- In Fairy's Fiesta, the cultural programme organised by St. John's Sr. Sec. School, our School bagged various prizes in Group Song, Mime, Clay Modelling and Colouring competitions.
- Our School lifted the **Overall Rolling Trophy** in the 20<sup>th</sup> Samskrita Nataka Utsav 2018, organized by Dharmakesari Solar K.S. Subramnaya Trust held at PSBB Sr. Sec. School, KK. Nagar.
- In the 7<sup>th</sup> **Hindi Divas Celebration** at the Institute of Mathematical Sciences Chennai (IMSC), our school were adjudged winners in Skit, Debate, Essay Writing and Singing.
- Nithin Sanjith. J won a Cash Award of Rs.2500/- and a certificate for Best Team at the Technoxian District Championship 2018 – Roborace held at B.S. Abdur Rahman Crescent Institute of Science & Technology.
- In the Rajaji Inter School Elocution and Essay Competition Meha Seth and Anushree Sarda won I prize in Hindi Elocution and Essay Writing Competition. They received Books, Trophy and certificate.
- In the Sishya Model United Nations Naveen Shankar Choudhury received certificates under various categories like the Special Mention, Verbal Mention and Best Foreign Policy Statement.
- In the Sri Sankara Vidyashramam Model United Nations, our students received Trophy and certificate under Best Debutante and Best Delegate.
- In the District Level School Super League, 2018 organised by Times NIE, 6 students of our School qualified for the Finals and 2 students Mridhul of Std. VI C and Sriram of Std. IX – F received a Tablet each as a Merit Prize.
- 5 of our students represented our School in the International Day of Girls and Women in Science –
  2019 held at Institute of Mathematical Sciences, Taramani.

#### GENERAL AWARENESS PROGRAMMES:

The School provides a plethora of opportunities to students to connect with the Real World by exploring new knowledge through 'Hands on Experience'. We share with you few of glimpses.

"**Paryatan Parv**" was celebrated to bring out the spirit of Tourism and motivate students to participate in tourism related activities. The picture exhibits displayed, threw light on the Cuisines and Interesting Facts about various States. Tiny tots dressed up in the ethnic apparel of the respective states added glamour to the celebration.

- National Deworming Day was observed in our School. Ms. Susila. R, the School Nurse explained to the students about the importance of Deworming Day and emphasised that the infestation can be prevented by following hygienic practices.
- National Leprosy Eradication (NLEP) was held on 23<sup>rd</sup> July 2018 in the school premises. Mr. Maria Arputha Swamy, District Health Educator addressed the students of classes VII to X about the air borne nature of Leprosy Bacillus, and the external signs of infection for early detection and prevention.
- Kamarajar Birthday Celebration

Enthusiastic and energetic Celebration in the School Premises marked the commemoration of the Birth Anniversary of Kumarasamy Kamarajar 'The Kingmaker of Politics'.

# • Sadhbhawana Diwas

"Sadbhavana Diwas" was observed in our School on 20<sup>th</sup> August, 2018 to promote National Integration and Communal Harmony.

#### • Poshan Abiyan

Prime Minister Shri. Narendra Modiji's Overarching Scheme for Holistic Development, was celebrated in September 2018 to create awareness among the students about the National Nutrition Mission of the Ministry of Women and Child Development, Government of India.

Dr. Sridevi, Nutritionist from Prashanth Hospital, Mr. Gunaseelan, the Sanitary Inspector enlightened the students about health, hygiene and sanitation.

• Andhawishwas Nirakaran Diwas, an initiative by Arya Prathinidhi Sabha was conducted in our School, to eradicate superstitious beliefs among people. A debate was conducted between Teachers and parents to create awareness.

Coastal Clean Up Day

The students had the privilege of participating in the **Coastal Clean Up Day** at Elliot's Beach organized by International Coast Guard (East), Tree Foundation and Roots and Shoots.

## Bhasha Sangam

In order to celebrate the unique features of our Country, **Bhasha Sangam** provided a multilingual exposure to students in 22 Indian languages listed in Schedule VIII of the Constitution of India.

#### **ACHIEVEMENTS IN SPORTS:**

## **Inauguration of Astroturf New Cricket Pitch**

- The School has taken a initiative in laying the 'Astroturf', for School's the cricket pitch.
- The new pitch was inaugurated on 01.08.18 in the presence of the parents, coaches and the young Cricket aspirants.

#### CRICKET

A few members of the School Cricket team represented the Kancheepuram District U-14 Team.

- The School Team played 15 tournaments between January and May 2018 and won 67% matches.
- Our School Cricket Team Under 14 Boys Team has been Selected as one of the Top 8 Cricket Teams by Tamil Nadu Cricket Association

## DAV NATIONAL SPORTS:

## **Cluster Level**

- Our students participated in the Cluster Level DAV Sports Meet- South Zone.
- In the Cluster Level Swimming, Usha Rao Patetti and Aswanth. B secured the Gold Medal in the 50 mts Free Style and 100 mts Free Style respectively. Uma Rao Patetti and Ashwin Chandeep secured the Gold Medal in the 50 mts Backstroke and 100 mts Backstroke.
- In the 100 mts & 400 mts Athletic Event, Yazhini secured the Gold and earned berth in the National Event.
- In skating, Kripanand. M and Hari Prasad bagged Gold Medal .
- Our School was the Runners Up in Chess, Basketball, Table Tennis, Football and Kabaddi.

NATIONAL LEVEL :

21 Boys of our School represented the South Zone in the D.A.V National Sports held at D.A.V. Public School, Ranchi, Jharkhand.

4 Girls of our School represented in Rifle Shooting, Athletics and Swimming in the DAV National Sports Event held at D.A.V Public School Delhi-NCR.

Usha Rao and Uma Rao Patetti secured the Third Place in Swimming at National Level.

# **Sports Festival:**

77 students of Std. III- VIII participated in the Sports Festival organized by Sports Promotion Academy, Chennai.

# **Badminton:**

Aadarsh. K of Std.VI represented the Under 13 Boys in the Kanchipuram District Badminton Championship. He was adjudged Runners Up in the Doubles Category and was a Semi finalist in the Singles Category.

#### **Chess:**

**Pragnya. H. G of** Std. V secured the TOP position in the Individual U-10 Girls category at the Asian Youth Chess Championship held at Chiang Mai, Thailand. There were 43 players representing different Asian Countries. She also participated in the Common Wealth Chess Championship held at New Delhi.

The **Chess Prodigy Nehanraj Ramesh** of Std. I participated in 22 State, 1 National , 1 International Chess Tournaments in the Under - 7 Category. In the International FIDE Rated Tournament he was ranked 324 in the Open Category.

# **PROMISING PLAYERS:**

- Riya Menon of Std. VIII represented the Chennai District in 2018 in the Under 13 Interstate Basket Ball Championship organised by basketball Federation of India. She represented Tamil Nadu in the Junior NBA National Championship held at Noida, NewDelhi. She has also been shortlisted among the top 20, U – 14 probable players in the Junior NBA National Championship.
- Swati. M of Std. XI Rifle Shooter of our School was placed second in the 3<sup>rd</sup> Tamil Nadu Inter School Shooting Championship Competitions conducted by Mission Academy of Shooting Sports.
- In Tamil Nadu Young Achievers Book of records organised by Martial Arts Yoga Academy, Heshanth Tarun received award for most difficult Yoga postures.
- Prime Minister Narendra Modi interacted with the students of Class 10 and 12. An interactive session named "*Pariksha Par Charcha*", had asked the students to share their thoughts on the upcoming Examinations and suggested stress-busting techniques

# **CLUB ACTIVITIES:**

**The Astronomy Club** with the expert guidance of **Space India** - India's leading Astronomy & Space Science Service Provider organized various activities for our students which involved Online interaction with Astronauts, Night sky simulation and Asteroid Day Celebration.

#### THEMATIC ASSEMBLIES

The School is the learning ground for all skills. It endeavours to provide ample opportunities to students through the Class Assemblies. The theme is conceptualised in such a manner that the Multiple Intelligences and Life Skills are integrated. All the students of a particular section of a class take up the onus of conducting the assembly. Parents attend the assembly in large numbers. Assembly themes are based on the School's Vision, Mission and Values to sensitise both the teachers and students.

#### CELEBRATIONS

Various National Days and International Days of Importance were celebrated during 2018-19 : International Day of Yoga, Quit India Day, Independence Day, National Sports Day World Ozone Day, Teacher's Day, Diwali, World Reading Day, U.N. Day, National Education Day, World Science Day, World Aids Day, Ramanujan Day Sports Day, Christmas, Vigilance Awareness Week, Road Safety Week, Republic Day Maharishi Dayanand Saraswatiji's Birthday, Swacch Bharat Abhiyan – Swachhta Pakhwada During these commemorative days, students put up programmes based on research. They showcase their awareness about the social issue through speeches, mimes, talk shows and other performing and visual arts.

# AGE - THE ANNUAL CULTURAL CARNIVAL AVANT GARDE ESSENCE 2018 OF LOCAL SCHOOL:

The **Inaugural Ceremony** was marked by the galvanizing presence of 'Sirriki Vaasam' fame and **Airtel Super Singer Season 5 Title Winner, Mr. Anand Aravindakshan**. 19 schools registered for the competitions finally P.S.B.B Senior Sec.School, K.K. Nagar won the Overall Trophy.

## PHILANTHROPIC ACTIVITIES AND OUTREACH PROGRAMMES:

Students spent a meaningful day with physically challenged children as part of 'the Shakti Foundation's Annual Children's Day Fun Fair'.

The students of Classes XI and XII had a 'noble' opportunity to visit a Home for the old and elderly - **'Kaakkum Karangal' situated** in Thiruvanmiyur, Chennai, on 28.08.2018.

The objective of this visit was to sensitize students to the difficulties and problems of homeless, aged people.

Our students also spent a valuable day with 61 homeless and needy children residing at **Sewa Samajam Children's Home**, Guindy, Chennai. Peer teaching and games were a part of the days Itinerary.

Our School collaborated with **Goonj**, an NGO to reach out to the **flood affected victims of Kerala** and **Gaja Cyclone**. We thank all the benefactor parents and students who extended their whole hearted support to collecting and distributing the relief material.

#### CAPACITY BUILDING PROGRAMME FOR TEACHERS

- The staff attended 75 Capacity Building Programmes conducted by DAVCAE, Private Agencies, Corporate Trainers and Central Board of Secondary Education, to keep abreast with the reforms in education and to sharpen their own competencies to meet the challenges of the 21st Century 'Teaching-Learning Strategies'.
- A Capacity Building Programme was organised at the D.A.V Regional Training Centre for all the members of Accounts Department of Regional Office, Andhra Pradesh Zone-I.

#### CAPACITY BUILDING PROGRAMME FOR STUDENTS

- The School invites facilitators from Indian Premier Institutes and Foreign Universities to expose students to the wide array of opportunities available to pursue their higher Education and make 'informed choices'.
- Asia Pacific University, (Ritsumeikan University) visited the School. The facilitators stressed upon the advantages to the international students in terms of the Multi Cultural and Multi Lingual Environment.

Recognizing the importance of **Cyber - Security in today's digital world, a Cyber - Security Workshop** "WSU Crypto Laser Tag" was organized in association with Western Sydney University, Australia. 82 excited students from classes X and XI participated in the workshop. Noted Academician Dr. Alana Maurushat, Professor of Cyber - Security and Behaviour, Co-director of the Cyberspace Law and Policy Centre and Senior Lecturer at the Faculty of Law, University of New South Wales, took the session. The Professor explained the dominant role played by Behavioural Sciences in Cyber Security.

An inspiring Career Counselling Session was conducted for Commerce Stream of Std.XI & XII Students on 3<sup>rd</sup> January, 2019 in Association with Grey-matter Academics (p) Ltd, Chennai.

The session was facilitated by Mr. Ganesh Vaideeshwaran an eminent Financial Executive and programme Director, **FINTERNATIONAL**.

A Career Counselling workshop on "Educational option after Std.XII" by M/s Technocrafts India College Finder, Chennai.

#### FIELD TRIP:

40 students of Std. XI had an exciting 2 hour tour of Indian Navy's largest patrolling vessel, **INS Sumitra, at the Chennai Port.** 

Students had a detailed view of the Helideck, Helipad, Medical Bay etc. They also learnt about the safety measures taken in case of a breakdown of the Ship.

Students of Class X went to Irumbuli Village on 4<sup>th</sup> August, 2018 and had filled trip.

The host Mr.Chandramohan urged the students to realise the importance of food, hard work of farmers and insisted the students to avoid any wastage of food.

## That was just a fraction of our achievements.