

# Founder Of Arya Samaj



Maharishi Swami Dayanand Saraswati

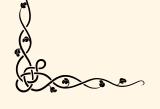






## Ten Principles of Arya Samaj

- 1.God is the Primary cause of all true knowledge and of everything known by its means.
- 2.God is all Truth, all Knowledge, all Beatitude, Incorporeal, Almighty, Just, Merciful, Unbegotten, Infinite, Unchangeable, Incomparable, Beginningless, the Support and the Lord of all, All Pervading, Omniscient, Imperishable, Immortal, Exempt from Fear, Eternal, Holy and the Cause of the Universe. To God alone, worship is due.
- 3. The Vedas are the scriptures of true knowledge and it is the paramount duty of every Arya to read or hear them read; to teach and preach them to others.
- 4. One should always be ready to accept truth and renounce untruth.
- 5.All actions ought to be done conformably to virtue i.e., after a thorough consideration of right and wrong.
- 6. The primary object of the Samaj is to do good to the world by improving the physical, spiritual and social conditions of mankind.
- 7. All ought to be treated with love, justice and due regard to their merits.
- 8. Ignorance ought to be dispelled and knowledge diffused.
- 9. None ought to be contented with his own good alone; but everyone ought to regard his prosperity as included in that of others.
- 10.In matters which affect the general social well-being of the Samaj, one ought to discard all differences and not allow his individuality to interfere, but in strictly personal matters everyone may act with freedom.













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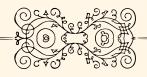
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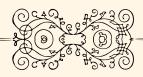
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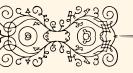
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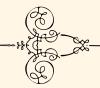












## From the desk of the editor

When the world says give up, 'hope' whispers "try it once more".

Team DAV has always seen perseverance as the pathway to excellence and has proven that it thrives on hope and optimism. Just as we reverted to normalcy,



struck the second wave that left indelible marks in many lives. After the grim and devastating epoch of the pandemic, we have risen like a Phoenix, majestically and in a larger than life grandiosity.

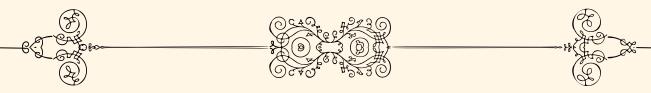
Widespread digitalization mitigated the education loss caused by school closures. It had transformed the lives of children too who started spending a major chunk of their time with technological gizmos for learning, recreation and also to avert social and psychological crises. Furthermore, the teaching fraternity was turning unbeatable in the technological arena, ascertaining their prowess in yet another field. We donned several roles, rolled into one.

Our school attains its eminence through the achievements in various fields. DAV's podcast - Spectra, is a sample of the myriad new ventures. Adding to this is the series of co-scholastic activities that espouses the spirit of the school to give a holistic development. The online Career Guidance Webinars were another accomplishment that enabled children to visualise their futuristic goals. The State Level Chess Tournaments, Badminton & Basketball Coaching sustained the DAV euphoria. The Gyaan Pravaha program brought radiant smiles on the faces of several students who lacked proper tutoring due to the chasm created in learning during the pandemic.

We are really proud and exuberant to acclaim that we are ready with all new hopes and hues to bring out this edition. As the saying goes "mind like a parachute works best when opened", this humble initiative is to let the budding minds free, allowing them to explore in the realm of imagination and experience, to create a world of beauty in words.







Deepika 2021 has also been a culmination of hard work, creativity and talent and has chronicled the academic excellence, co-scholastic ventures, and several other landmark occasions where Team DAV has created a niche. It's an eclectic mix of articles, reminiscences, reports and artworks, shrouded with innovation and creativity in every sphere.

The cover page is also a representation that Hope transcends all barriers and sustains humanity. Our sincere thanks to Mrs. M Mahalakshmi, the Art teacher, for keeping us propelled towards that magic word called 'Hope'.

Hearty appreciation to the efficacious Editorial team and to the Technical team brilliantly led by Mrs. Vaishnavi V, that relentlessly worked round the clock matching professionals in technicalities and bringing out this year's amazing edition of DEEPIKA and for their invincible spirit and dauntless efforts.

Mrs. Catherine Jaiprakash
PGT English
Compiler and Editor

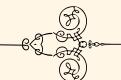
#### DISCLAIMER

Utmost care has been taken to ensure that this document is flawless, however if there is any lapse, that has evaded the notice of the Editorial Team, we regret the inadvertent oversight.













## From the desk of the Principal

"Intelligence plus character is the goal of true education".

-Martin Luther King, Jr.

It has been another year of tremendous change on



many fronts. The school environment which was impacted by covid lockdown and online classes, chiselled itself not just to make teaching and learning innovative, but also immensely interesting. It convinced us all the more that our efforts in bringing a transition, from a traditional focus on content to real-life issues and dispositions that modern workplaces and society demand, is the best way to give an all-around development to young students.

The world of the 21st century is changing at an accelerated scale. It is a challenge for educators to cope with the changing world order and prepare their students for the future. It has rightly been said by Margaret Mead that "Children need to be taught how to think and not what to think."

Today talent has taken centre stage. It is common place to have very young people lead huge organisations across the world. A true DAVian is destined to lead too. We offer a range of opportunities for all our students to achieve excellence in academic, creative, social, cultural, sporting and community endeavours. This propels critical thinking in diverse spheres and helps build the right intellect for overall development. On-campus and off-campus initiatives by our students like designing the school website, podcasts and the Gyaan Pravah Programme, wherein students mentor those with learning challenges, are all meant to provide hands-on experience of the real world.

It has been seen that when students show a passion and a natural aptitude for certain areas, it will eventually be those areas, that will provide them with their best career and life choices. All efforts are made to give every child's talent-the respect it deserves, through various activities in school.









And when such opportunities are provided for students to be exceptional, what is it, that is expected of them! First, an insatiable appetite for learning should be in place. Every student should be a lifelong learner. Secondly, students should be able to negotiate and go beyond class schedules, timetables, and curriculum in search of greater experience. The take-away from such experiences will be that students get the power to make decisions, hone their communication skills, innovate, be confident, get organized, handle setbacks and collaborate with others, amongst other skills.

Even a few such experiences are guaranteed to give them the edge, which will later define their position and success in life. We have invested in our students by providing them resources and a connection to a community of learners, through many initiatives at school. I am confident enough that DAVians will make themselves stronger day by day, adding a new leaf to the grandeur of the school.

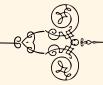
So, I expect students to put their best foot forward, become accountable, and go seek the world while still at school. For it is said, "Geniuses are not born, they are made" and I wish to add... "often by themselves".

Mrs. Chitra Raghavan Principal













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5	Ekalavya	Reminiscences











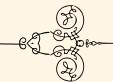


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## Republic Day | January 26, 2021

Namaste!

Respected members of the Management, Principals of all the DAV Group of schools, teachers, parents, and my dear children ... A very warm Namaste to one and all.



Respected members of the Management,

Firstly, on behalf of the Management of the DAV Group of Schools, I would like to extend my warm greetings to all of you on the occasion of our 72nd Republic Day - celebrated in honor of the day on which the Constitution of India, the supreme law of the land, came into effect.

It is from this very Constitution that we, the citizens of this great nation, derive our Fundamental Rights, as well as our Fundamental Duties. It is this Indian Constitution which has bestowed upon us the gift of being a Sovereign Democratic Republic, while also placing on us the responsibility to always uphold and adhere to the central tenets of our democracy, namely - justice, liberty, equality and fraternity.

At this juncture, we should constantly remind ourselves that it is due to endless struggles of the freedom fighters and martyrs who have laid down their lives that today we enjoy the freedom and to live our lives.

The Covid-19 crisis which plunged us into an abyss of uncertainty and chaos; due to stringent lockdowns, sealed borders, masks and social distancing norms becoming mandatory, people losing jobs and getting pushed into poverty, the economy shrinking, many unfortunate deaths, and fear and foreboding rife in the air .....

Our citizens exemplified the spirit of our Republic in the manner in which people from across social ranks and communities came together to tackle the Covid crisis.

In an exemplary display of selflessness and grit Our Covid-warriors- doctors, nurses, healthcare workers, sanitation workers, and other frontline workers, including the police and armed forces have beautifully risen to the occasion by tirelessly working day-in and day-out to treat, aid, help and support the citizens. As







We all know, it is only because of the constant efforts of our brilliant scientists that we now have vaccines against the virus, and although we still have a long way to go, we can finally see the light at the end of the tunnel.

At this point, I believe that it is also absolutely imperative for me to also acknowledge the resilience that you - our students, teachers, the entire staff, and parents - have shown in adapting so quickly to online classes, despite the various hardships that came with it. On behalf of the Management, I would like to thank each one of you for cooperating with us and enabling this seamless transition from physical to virtual education. It has been a process of unlearn, learn and relearn to equip and adapt to technology... the need of the hour!

Throughout these difficult months, we have also seen multiple instances of ordinary citizens coming out and helping people in need, as well as displaying some extraordinary qualities and abilities such as compassion, fortitude, flexibility, adaptability, selflessness, leadership, initiative, altruism, following of rules, gratitude, responsibility, and empathy, all of which are qualities essential for all citizens to possess, because great qualities make great citizens, and great citizens make a great nation.

Therefore, this Republic Day, my wish for my country and for you all - the future of our nation - is that although the restrictions have started being eased out, and life seems to be returning to some semblance of normalcy, I hope that each one of you will take these learnings and qualities, understand their importance, hone them, develop them, and put them into practice as you progress through your lives, in order to live up to the dignity of being proud citizens of this great Republic, because ultimately it is we, the citizens who form the very fabric of a nation, and are its pillars of strength.

My message to you all is... DO NOT REST ON YOUR LAURELS. BE PASSIONATE IN ALL THAT YOU DO AND REACH OUT TO HELP ONE IN NEED... A SMALL GESTURE FROM EACH ONE CAN CHANGE AND HAVE FAR REACHING BENEFITS and be the change that you want to see.

Thank you JAI HIND

> Shri Parmila Gauhar Senior Managment Member D.A.V Group of Schools









# Independence Day | August 15, 2021

Respected Members of the Management, Principals, Teachers, Supporting staff, Parents  $\mathcal E$  my dear students. Namaste.

Today, on our 75th Independence Day, we respectfully recognize the great contribution made by our freedom fighters and numerous defence personnel who have laid down their lives during multiple terror attacks and the full-fledged wars that India has fought post 1947. However, remember, we can pay our true tribute to them only by understanding our role as citizens in securing the future of our country.

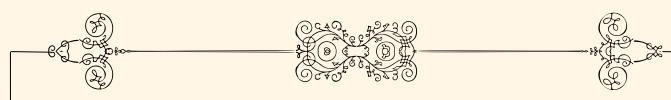


We should definitely strive towards ensuring our welfare as an individual & as a family – however, the beautiful picture of our individual lives should be painted on the canvas of this great country, this great culture, this great civilization. We may belong to different states of the country, speak different languages, follow different religions, have different professions, belong to so-called different castes – but what should unquestionably unite us is **one country, one nation, one India.** 

We should have unconditional love for our country – very similar to the way a child unconditionally loves his or her parents irrespective of their economic, social or educational background. जननी जन्मभूमिश्च स्वर्गादिप गरीयसी – Mother & motherland are superior to heaven.

We take a lot from the country – food that we eat, water that we drink, air that we breathe, educational opportunities that we gain, spirituality, culture & heritage that we imbibe. We take all this, so that after a certain phase in life, we can give back to the country – help it surge forward on multiple dimensions before passing on the baton to the future generations. It is like a relay race on the athletic field. This process goes on eternally and countries that inspire citizens to consistently adopt this approach remain strong & resilient.

My dear children, History is in a way the ultimate judge in this world. What happens during the elections or the judgements by Supreme Court, High Courts etc. is transient and does not matter beyond a point. History is final. And this History has always favoured the strong. It has unfortunately not been kind to the weak, even though the weak may have been Dharmic. For instance, even today, there is a prominent road in Delhi, the national capital of India, named after the Mughal Emperor, Babar, a ruthless conqueror – but there is no road named after Rajput Rana Sanga who ferociously fought Babar, but was defeated.



We as a society have largely been *dharmic*, peace loving - have never attacked any other country, did not destroy anyone's religious books, did not burn down libraries. We were Just & Kind. We were rich & prosperous which indeed attracted the Mughals and Britishers to loot us. Remember, no dacoit tries to loot the poor. But unfortunately, we were not strong. And when I mean strong, I mean the internal strength that emerges from a sense of unity. If we compare the strength on various other parameters – wealth, population, natural resources etc, we were many times stronger than any of the adversaries who attacked us. But as I mentioned, we were not united.

It is deeply painful to note that we Indians have repeatedly defeated ourselves. It is not the foreigners – the Mughals or the British – they could have been easily handled by us. A tiny number of British officials and troops (about 20,000 in all) ruled over 30 crore Indians. There was no war in India that the British fought, that did not have native Indians in its army – we fought against our own fellow Indians to help Britishers rule over us.

We need to be forward looking – there is no point feeling bitter about what happened in the past. However, there are two aspects we need to derive from history – (i) Learning from our mistakes; (ii) Drawing inspiration from the previous generations.

Unfortunately, even today, our fault line — lack of internal unity, is very fragile. There are numerous instances wherein it is our fellow Indians who for their immediate selfish benefits, put the future of our country at risk. The danger going forward continues to remain not as much from the external world, but from many of our own internal people — the Breaking India forces.

Let us take few examples – All international airports in the world including those in India, have a Customs department – not one person can enter the country without a valid passport & visa. However, India over the last few decades has seen crores of illegal Bangladeshis just cross over the Indian border conniving with traitors who for money, provide them all fake legal documentation like Aadhaar etc enabling them to permanently settle down and then be part of the vote bank politics.

Punjab, once a jewel of India, has today turned into the Drug capital, infested with illegal drugs smuggled across the border, making its youth unproductive addicts – once again this cannot happen without traitors! Sadly, it is not very uncommon in this country to see a few people bursting crackers when India loses a cricket match to its arch rival, Pakistan. Many key manufacturing and infrastructure projects are stalled by vested interests on flimsy grounds.





As future torchbearers of this great country, we need to have the confidence & resolve to make a difference and positively contribute towards the development of the nation. Also, we should have the courage and conviction to identify and call out the Breaking India forces, who indeed constitute a very small percentage of our overall population. But sadly, the majority simply choose to remain quiet focused only on their individual lives, thus giving the impression that they agree with these Breaking India forces.

We need to be intellectual Kshatriyas. And, it is this confidence and resolve for a higher purpose that transcends our individual self-interest, giving life its unique sense of fulfilment.

In this context, I am reminded of a famous quote by the Irish author, George Bernard Shaw, a great admirer of Indian way of life –

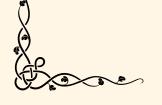
"This is the true joy in life, being used for a purpose recognized by yourself as a mighty one. Being a force of nature instead of a feverish, selfish little clod of ailments and grievances, complaining that the world will not devote itself to making you happy. I am of the opinion that my life belongs to the whole community and as long as I live, it is my privilege to do for it what I can. I want to be thoroughly used up when I die, for the harder I work, the more I live. I rejoice in life for its own sake. Life is no brief candle to me. It is a sort of splendid torch which I have got hold of for the moment and I want to make it burn as brightly as possible before handing it on to future generations."

A country where a substantial percentage of its citizens have this fundamental framework, is able to then nurture what we call the 'Will of the Nation'. And it is this 'Will of the Nation' that builds our collective confidence. Every time we venture out into space, develop cutting edge technology, adopt a robust foreign policy approach, foster dharmic entrepreneurship, creating jobs, promote fellow Indian entrepreneurs by buying their products, develop an innovative software, build a strategic infrastructure asset, win an Olympic medal, or be a service-oriented teacher, doctor, lawyer etc., we make a small deposit in this large perennial Yajna that sustains the 'Will of the Nation'.

Ask not what your country can do for you – ask what you can do for your country.

Jai Hind.

Shri Vikas Arya Secretary DAV Group of Schools, Chennai









## **School Annual Report**

KNOWLEDGE IS POWER. INFORMATION IS LIBERATING. EDUCATION IS THE PREMISE OF PROGRESS, IN EVERY SOCIETY, IN EVERY FAMILY.

D.A.V BOYS SENIOR SECONDARY SCHOOL, GOPALAPURAM, remembers with gratitude its guiding spirit, the late Shri Jaidev Ji, an erudite visionary who devoted his life only for one great cause in developing and building this towering institution which serves as a foundation for the nation builders of tomorrow. This great institution, which was started under his leadership has completed fifty golden years.

As the novel coronavirus escalated into its second wave of the pandemic, the school had to make the difficult decision to shut its doors-forcing an abrupt shift to distance learning once again. What at first seemed like a temporary, emergency precaution quickly gave way to a new normal, as students-even graduating seniors-were forced to finish the school year remotely. The cancellation of board exams disheartened teachers and students alike as they had prepared around the year for the exams. That said, there is a silver lining to this cloud. The shift from traditional classrooms to virtual learning and then to hybrid learning happened seamlessly. Some students attended class in person, while others joined the class virtually from home. The ability of teachers to adapt played a significant role in meeting the demands of training the children effectively. Though online pedagogy does a great job of supplementing offline education, it does not serve as the latter's replacement. The digital medium can't replicate the interpersonal interactions that schools facilitate by bringing together young children. All this while, we had been earnestly formulating a better roadmap for ensuring a safer transition back to school-based learning, and thanks to the cooperation of parents and the untiring efforts of all, it is so delightful to see the happy faces of the students in the campus.

During the academic year 2021-22, the student strength was 2716 and that of the teaching staff was 105.

#### **BRIEF RESULT ANALYSIS**

An overall aggregate of **91.86** % was secured in the AISSCE, that is Class XII Board Exams. The highest aggregate (Science) **495/500** was secured by **M. Srikanth.** 

C.Raamanujan and B. A BalaKarthik stood second with 493/500. Sai Madhavan. G, Karthik Kanna Venkatesh, Parthiban M, S. Darshan, and P.S Mukhil secured 492/500 and third rank. 113 out of 154 students secured 90% and above, with a centum each in Chemistry and Biology





SUBJECT	CLASS AVERAGE (IN %)
ENGLISH	95.8
MATH	89.2
PHYSICS	90.93
CHEMISTRY	91.86
BIOLOGY	94.6
E.G	96.28
COMPUTER SCIENCE	93.47

The highest aggregate 493/500 in the Commerce Group was secured by K Dev Sarda.

M. Mehul Kumar stood second with 491/500, Keshava Muralidhar and T. Sreemaan

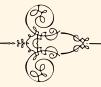
Palani Prabhakar scored 488/500 and came third. 27 out of 49 students secured 90% and above, with a centum in Economics.

SUBJECT	CLASS AVERAGE (IN %)
ENGLISH	94.41
MATH	94.48
ACCOUNTANCY	81.78
BUSINESS STUDIES	92.35
ECONOMICS	88.49
MARKETING	90.35









The Overall Aggregate of the school in AISSE, i.e., Class X is **87.86 %.** The highest aggregate **494/500** was secured by **Vishnu Anand. Arya Krishnamurthy and Thirupugazh stood second with 493/500. S. Nikhilesh came third with 492/500. 128** out of 236 students scored 90% and above, with two centums in Standard Math and one in Sanskrit.

SUBJECT	CLASS AVERAGE (IN %)
ENGLISH	89.6
STANDARD MATH	91.7
BASIC MATH	75.3
SCIENCE	85.6
SOCIAL SCIENCE	86.2
SANSKRIT	91.02
TAMIL	87.1
HINDI	88.1

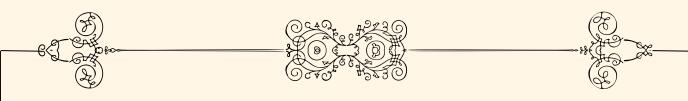
**50** students cleared NEET, out of which 8 students have joined Government Medical Colleges while **2** have joined Government Aided Medical Colleges. **6** students have secured admission to Deemed Medical Colleges.

23 students had secured 90 percentile and above in JEE Mains 2021 and the highly competitive JEE Advanced 2021, 11 students have qualified for entry into IITs out of which 1 student has joined IIT, 1 student has joined IIT(Humanities), 2 students have joined NIT, 2 students have joined BITS, 2 students in MIT, and one student in IIIT. Many students have secured admission to the School of Architecture and Planning, Indian Institute of Science and Technology, JIPMER, St. Xavier's College, Kolkata, National Institute of Design, O.P Jindal Law School and Symbiosis Law School, College of Engineering, Guindy, and other prestigious institutions like PSG, VIT, Amrita University, and SRM.









#### Universities abroad

Memorial University of Newfoundland, Canada-1 University of Calgary, Canada-1 ESSEC Business School, Paris-1

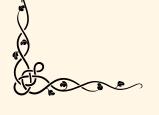
It has to be reiterated that the success the school achieved in the Board Exams as well as in a host of competitions and activities has been due to the hard work of the students and teachers

#### **OUTSTANDING ACHIEVEMENTS**

- S. Pradish Gandhi (IX E), Gowtham.S (X A), K. Aditya (IX F), Shivacharan S (VIII A), Raghav Emani (VIII D), Agneswar S (IX C) have been selected among the Top 100 Science Talents out of several thousand SPOT PRELIMS qualifiers from across India in The National Science Promotion Orient Test SPOT 100. The event was conducted by VIKRAM SARABHAI SCIENCE FOUNDATION, KOCHI on 30.06.2021.
- Harshith Kumar. V of Class IX C has scored 80/80 in the BRICSMATH 5th International Online Competition in Mathematics hosted by the education platform DinoLab.
- **Pradish Gandhi** of Class IX E got All India second rank in TechFest, a contest conducted by IIT Mumbai.
- **Harsha Vardhan** of VII B secured the FIRST PRIZE in a Painting Competition conducted by NCSCM to celebrate 75 Azadi ka Amrit Mahotsav on 4.10.2021. (Awareness Program to avoid single-use plastics).

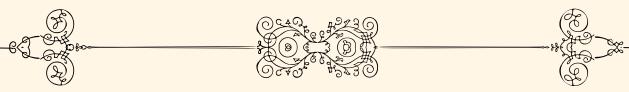
In the largest Science Talent search *Vidyarthi Vigyan Manthan* for students of classes VI-VIII

- **Aditya Kiran B** of class VIII D was selected among the top 20 to participate in the State-Level Competition.
- Shivacharan S of class VIII A secured State Rank 2 in Science/ Maths Exam.



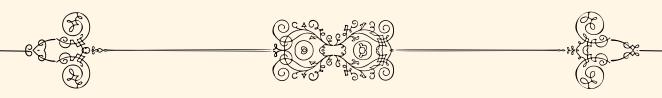






- Inay Chetan and Akhilesh of VIII won the first and third prizes respectively in the ICT Quizathon 2022 conducted on 23rd January 2022 by Vels Institute of Science and Technology. They were awarded a cash prize of Rs 5000 and Rs 2000 each.
- The school music choir group won the first prize which included a cash prize of Rs.10,000 and certificates in a Patriotic Song Competition (group) conducted by the Rotary Club of Madras Temple City on 26th January.
- Ramanujam Asuri of Class II and M.H. Sai Vaibhav of Class III and Sushant D.M of Class VIII won the second and third places in the respective categories in Chinmaya Geeta Chanting Competition.
- K.B Thejas (III A) and Saksham Arya (III B) secured the third and fourth place in the under 10 category, M.B Sarvesh Kumar (VI F) was placed fourth in the under 14 category, and T. Arivunidhi of XI F secured fourth place in the Thani Thiramai event of the Swami Shraddhanand Silambam competition conducted by DAV Krida Kendram. In the under 10 category of the Thodumurai event, Pujit (IV E) and Sai Siddharth (IVD) were placed first and fourth respectively. Shrub Jain (VIII E), Ojas Arya (VII B), and Mridul Vaishakh CS secured first, second and third place respectively in the under 14 category and T. Arivunidhi of XI F won first place.
- **Aprameyan** of Class VIB secured second place in the Shloka Competition conducted by Samskrita Sudha on 12th February. **Vishwa** of class VII A was placed second in the music event.
- Athreya.S of class IX C has secured the second place in Solo Instrumental Competition [Percussion], Sandeep Subramanian of class IX B won the first place in Solo Singing and Ramcharan K of XI D won the second place for both Solo Singing and Solo Instrumental of 'KALANUBHAVAM 21' conducted by the National Public School, Gopalapuram.
- **Gautham Sundar Balaji, Sushane D.M** were recognized as the Gita Star of classes VI and VII of the 65th Bhagavad Gita Competition held in January 2022.
- Gowtham S of X A was announced as a Global Winner in Green Olympiads 2021-22
- Abhinav. S of IX A participated in an online KLA Workshop on AI and HPC in Semiconductor Manufacturing conducted by KLA and IIT Madras on National Supercomputing Mission organized from 27th September to 1st October 2021 at IIT Madras and another workshop conducted by the Centre for Cognitive and Brain Sciences at IIT Gandhinagar, Gujarat and has received an offer of an internship at IIT Madras.

2

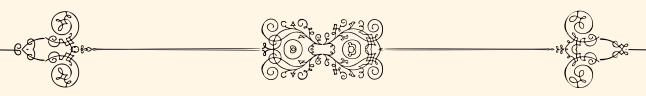


D.A.V BOYS SENIOR SECONDARY SCHOOL, GOPALAPURAM has maintained its winning streak in various culturals hosted by city schools.

#### **SCHOOL PROGRAMMES**

- The **New Academic Year** for 2021-22 began on March 25 for classes X and XII, and June 8th for classes I to IX and XI.
- International Yoga Day was celebrated on 21st June to assert the physical and spiritual prowess that Yoga has brought to the world.
- Live streaming of the 75th **Independence Day Celebration** Azadi ka Amrit Mahotsav was organized in the school campus on the 15th of August, even when we were in a virtual world amidst an unprecedented crisis. The senior-most faculty member of D.A.V Boys Senior Secondary School, Dr. Visalakshi hoisted the national flag. The celebrated JARVIS team engaged the audience with a visual treat on Azadi ka Amrit Mahotsav- Nari Shakti. Senior Board management member, Smt. Parmila Gauhar Ji gave an inspirational speech. The cultural event began with a song on Bharatiyar's vision from the School Music Team followed by a cosplay-celebrating women achievers and a ballad on the Queen of Sivaganga. The final event of the cultural programme was a dazzling dance performance, titled 'Breaking Barriers' by the students of Class XII.
- A **Vigilance Awareness Programme** was organized for the second-year NCC cadets on 29.10.2021, Income tax officers, Shri. P. Pugazhendi and Shri K. Senthil Kumar addressed the students.
- A **State-Level Chess Tournament** for boys and girls was organized on 05.12.2021. The top 20 players among girls and the top 25 players among boys were awarded trophies.
- The school is an active participant in the **Sushrusha Programme**, a humble attempt to instil acts of compassion in children. The efforts of the school students were highly appreciated in an article published in 'The Hindu'.
- A mega Wreath Laying Ceremony was organized under 'Swarnim Vijay Varsh ' celebrations from 16 Dec 2021 to 19 Dec 2021 at 'Victory War Memorial' Chennai. The NCC Naval and Army wing cadets numbering 37 paid homage to the Martyrs at 'Victory War Memorial'. School convener Shri Lalith Nangia ji accompanied the cadets.





- Shareplay organized a Children's Day special event on November 14th 2021.
- 87 altruistic donors donated blood in the Blood Donation Camp organized on the 5th December 2021 as part of DAV Initiative **Prashasti**.
- Students were encouraged to be part of the Milk Bag Recycling Project by urging them to drop clean and dry milk bags in the collection bin at the entrance of the school every Monday.
- A mega vaccination camp for students of classes IX-XII was organized in the school campus.
- The **73rd Republic Day** was celebrated in all its solemnity and grandeur in the school campus on 26th January 2022. The event commenced with the unfurling of the national flag by the Convener, Sri Lalit Nangiaji. Students showcased their talents through a variety of programmes like patriotic song, tableau, and a talk show on unsung heroes. The JARVIS team mesmerized all with a scintillating presentation on the armed forces 'A salute to our heroes'.
- A Science Quiz "Potpourri" was organized for classes IX-XI hosted by Ms. Anantha Sri Sailapathi and Mr. Seshan, a Research scholar in CAS in the school campus on the 10th February 2022.
- A Road Safety Awareness Programme was organized on 18th February 2022 by Honda Motors in collaboration with the Greater Chennai Corporation to enlighten the primary students on safer roads.
- Eminent personalities drawn from different fields of expertise were invited as guest speakers during the academic year to motivate students. **Career Counselling Sessions** are regularly held for students of Class IX-XII detailing future educational and career options available to them.
- **INSIGHT:** The e-newsletter that chronicles all the school activities of 2020-2021 is already uploaded on the school website.
- The Eco, Health and Wellness, Science, Quiz, Tamil and Computer Science Clubs of the school have been conducted in the academic year by the teams of dedicated teachers and student representatives.
- To hone latent talents, students of Class VI-IX are given extensive coaching in online mathematics through **PIVERB**.

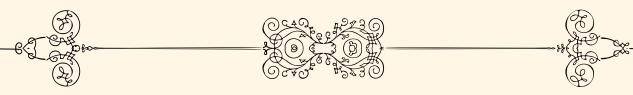




#### **NEW INITIATIVES**

- D.A.V. BOYS GOPALAPURAM has initiated SPECTRA, a podcast, to create personalized experiences in various fields of interest, catering to the young minds.
- The students of D.A.V. BOYS GOPALAPURAM have designed and developed a unique, innovative, and informative website (https://bgpm.davchennai.org)
- A unique set of **Co-Scholastic Activities-**Toastmasters, ICT, Mental Ability, Junior Scientist was introduced this year to make learning a joy for students and equip them with certain important skills for their future.
- Online Career Guidance Webinar which is open to both DAV and non-DAV students is organized on the first and third Saturdays of the month to provide high-quality career guidance.
- To instill a sense of patriotism and respect for our Defence forces, **printed wall** calendars issued by the Defence forces were distributed to students who had requested the same.
- Students, through the **DAV Public Policy Fellowship** in partnership with Tamil Nadu Young Thinkers Forum, are given a unique opportunity to listen and learn from the country's leading strategic and security experts, defence academicians, and veterans on the making of India's Defence architecture, current overview and challenges that lay ahead.
- **Prajya** e-newsletter which has been carefully curated by teachers is a unique initiative to bring to children relevant news from across the world, current affairs and other interesting but lesser-known aspects about India.
- **Project Shiksha** a significant step towards digitilization in the education space.
- **Crea Shakthi Theatre Classes** have been introduced for students to motivate them to express themselves better, improve their confidence, creativity and show tangible improvement in critical thinking.
- **An Online Vedic Sanskrit School** for the children of classes V to VII was organised to help children understand Vedic Dharma in a meaningful context.
- The school provided yet another opportunity for parents and staff to learn and practice **Yoga** through a four-week session.



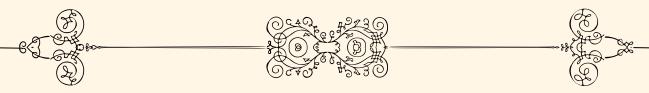


- The Khelo India Programme has been introduced to revive the sports culture from the grassroots level. Students upload videos of performing activities for evaluation. The best performers have been selected for an Online Fitness Challenge Competition to be held in March 2022
- DAV Krida Kendram launched 30 session Online Chess Coaching Classes for students of classes U.K.G to XII, and Silambam, Basketball, Football & Badminton classes for students of classes III to XII.
- Good teachers become great teachers by going beyond the textbooks and persevering to hone their skills. To maintain the high academic standards of DAV, the staff attend these workshops organized by Guru Shikshanam, COE, CBSE, Diksha as well as those organized by private publishers.
- One of the biggest challenges emerging out of Covid-19 was mental health of children, since their physical activity was severely restrained. **DAV PRASHASTI**, a medical guidance initiative offers counselling services to students so that any possible physical and mental breakdown could be identified and addressed early and appropriately.
- Through the **Sushrusha Programme** *Daan Utsav*, students were encouraged to do simple acts of kindness and volunteering and share their experiences, thus truly living up to the values of the school and creating a compassionate society.
- **Shareplay** provides gymnastics coaching for children in the age group of 5-10 and table tennis for the 8-14-year-olds.
- DAV Prajya Exam- To equip the NTSE aspirants with the right kind of preparation to crack the prestigious exam, we have designed multiple exams for classes 6th to 10th every academic year. The aim is to enable the students to have a good idea of the level of the exam and evaluate their mastery of all the topics required, and also motivates students to endeavour for a deeper understanding of the curriculum to enhance their reasoning, analytical, and problem-solving skills.
- Top Performers of various **Olympiad Examinations** were identified and honoured for their innate talents.







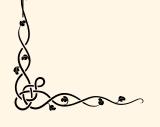


- As part of the **Gyaan Pravah** (Flow of Knowledge) initiative, children from economically disadvantaged backgrounds are provided with a unique opportunity to study English and Maths (Primary level) as an after-school programme from 4 to 6 p.m at the Boys Gopalapuram School campus.
- **Agnihotra** is performed in the school campus by teachers regularly. Students participate virtually and the aura relaxes the mind, heals the body, and has positive effects spiritually. Birthday Mantra in Sanskrit is chanted at the end of the havan to bless the students celebrating their birthdays.
- In pursuit of the noble vision to provide quality education, two exclusive batches for IIT-JEE and NEET aspirants in XI & XII are also now included. The semi-integrated batches of Class XI are coached by the accomplished and experienced in-house faculty of the school. Prof T.R. Subramaniam popularly known as Prof TRS, Prof. D.P Sankaran, Prof. Santhanam, Prof. Balaji Sampath, and Prof. Rakesh Reddy are associated with us to coach students of Class XII.
- NIOS in collaboration with DAV Group Of Schools through its new channel of education in the Boys' school campus. This is to promote flexible learning to nurture the innate talents of students and is applicable for classes IX-XII.
- The **Open Cricket Turf** at the Boys School, Gopalapuram is available to the students as well as the alumni through prior registration.

#### **GRATITUDE**

Words would fall short to express gratitude to the visionary management of the D.A.V Group of Schools, the Headmistress, the teaching faculty, non-teaching staff, parents and students for their sincere efforts, co-operation, and devotion in taking the school to greater heights. The Team D.A.V vows to nurture young minds and strengthen their values to make them responsible citizens of this great nation.

Mrs. Chitra Raghavan PRINCIPAL













S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
1	ARJUN. B.K	XII A (2021-2022)	BEST OUTGOING STUDENT OF THE YEAR 2021 -2022
2	SENTHURAN. K	IX A (2021-2022)	BEST NCC CADET- ARMY WING
3	SATYAJITH. R	IX C (2021-2022)	BEST NCC CADET - NAVAL WING
4	NEEL UMESH MANTRI	VIII (2021-2022)	BEST SCOUT
5	SRIKANTH .M	XII (2021-2022)	I- RANK-IIT JEE RANK
6	KARTHIK KANNA VENKATESH	XII (2021-2022)	II- RANK-IIT JEE RANK
7	VIDISH. S	XII (2021-2022)	III- RANK-IIT JEE RANK
8	KARTHIK KANNA VENKATESH	XII (2021-2022)	I- RANK-NEET RANK
9	BALAKARTHIK. B.A	XII (2021-2022)	II- RANK-NEET RANK
10	SRIKANTH. M	XII (2021-2022)	III- RANK-NEET RANK













8.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
11	DEV SARDA. K	XII (2021-2022)	AWARD FOR SECURING HIGHEST MARK IN CA FOUNDATION
12	SARAN. K	XII A (2021-2022)	EXCELLENCE IN CLASS X NATIONAL TALENT SEARCH EXAMINATION - 2020
13	SIDHAARTH KRISHNAN	XII C (2021-2022)	WHIZ KID 2021 (TECH SAVVY)
14	SRIKANTH. M	XII (2020 - 2021)	SCHOOL TOPPER IN AISSCE 2021(SCIENCE STREAM)
15	RAAMANUJAN. C	XII (2020 - 2021)	SCHOOL II TOPPER IN AISSCE 2021 (SCIENCE STREAM)
16	BALAKARTHIK. B.A	XII (2020 - 2021)	SCHOOL II TOPPER IN AISSCE 2021 (SCIENCE STREAM)
17	SAI MADHAVAN. G	XII (2020 - 2021)	SCHOOL III TOPPER IN AISSCE 2021 (SCIENCE STREAM)
18	KARTHIK KANNA VENKATESH	XII (2020 - 2021)	SCHOOL III TOPPER IN AISSCE 2021 (SCIENCE STREAM)
19	PARTHIBAN. M	XII (2020 - 2021)	SCHOOL III TOPPER IN AISSCE 2021 (SCIENCE STREAM)
20	DARSHAN. S	XII 2020 - 2021	SCHOOL III TOPPER IN AISSCE 2021 (SCIENCE STREAM)













S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
21	MUKHIL P.S	XII (2020 - 2021)	SCHOOL III TOPPER IN AISSCE 2021 (SCIENCE STREAM)
22	DEV SARDA.K	XII (2020 - 2021)	COMMERCE STREAM TOPPER IN AISSCE 2021
23	MEHUL KUMAR.M	XII (2020 - 2021)	COMMERCE STREAM II TOPPER IN AISSCE 2021
24	ADARSH. R	XII (2020 - 2021)	CENTUM IN CHEMISTRY IN AISSCE 2021
25	SRIKANTH.M	XII (2020 - 2021)	CENTUM IN BIOLOGY IN AISSCE 2021
26	DEV SARDA. K	XII (2020 - 2021)	CENTUM IN ECONOMICS IN AISSCE 2021
27	CHANDRA TEJAS.A	V A (2020 - 2021)	MUSIC (INSTUMENTAL)
28	THANUSH. J.S	VIII B (2020 - 2021)	MUSIC (INSTUMENTAL)
29	ANUSH.V	X F (2020 - 2021)	MUSIC (INSTUMENTAL)
30	ABHINAV. V	V D (2020 - 2021)	MUSIC (VOCAL)













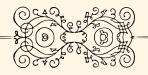
S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
31	PRANAVA.S.V	VII B (2020 - 2021)	MUSIC (VOCAL)
32	MAGESHWARAN. D.R	XII D (2020 - 2021)	MUSIC (VOCAL)
33	SANGAMITHRAN. S.M	III E (2020 - 2021)	SPORTS STAR AWARD (SUB JUNIOR)
34	ARAN. A	VI A (2020 - 2021)	SPORTS STAR AWARD (JUNIOR)
35	SHAUNAK SANKLA	IX E (2020 - 2021)	SPORTS STAR AWARD (SENIOR)
36	SHIV NATRAJ. A.S	XII D (2020 - 2021)	EXCELLENCE IN PHOTOGRAPHY
37	TANISH YASHNEIL. S.R	X E (2020 - 2021)	EXCELLENCE IN ART WORK
38	HARI SRINIVASAN.S	VIII F (2020 - 2021)	BEST CONTRIBUTION TO PRAJYA MAGAZINE
39	VENUVIKAAS. V	IX D (2020 - 2021)	BEST CONTRIBUTION TO PRAJYA MAGAZINE













S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
40	DEVANSH. A	I A	STAR PUPIL AWARD (2021-2022)
41	KAUSHIK. V	ΙB	STAR PUPIL AWARD (2021-2022)
42	SHIVRISHI.R	I C	STAR PUPIL AWARD (2021-2022)
43	MANTRA PATEL	I D	STAR PUPIL AWARD (2021-2022)
44	HARSHIL GARG	ΙE	STAR PUPIL AWARD (2021-2022)
45	ADVAITH BALAJI	II A	STAR PUPIL AWARD (2021-2022)
46	AARISH SAMANTA	II B	STAR PUPIL AWARD (2021-2022)
47	SRIRAM.R	II C	STAR PUPIL AWARD (2021-2022)
48	SRIRAM CHIDAMBARAM ADAIKKAPPAN	II D	STAR PUPIL AWARD (2021-2022)
49	SHREYAS. A	II E	STAR PUPIL AWARD (2021-2022)













S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
50	SAI VAIBHAV. MH	III A	STAR PUPIL AWARD (2021-2022)
51	VISHRUTSATYA A.T.M	III B	STAR PUPIL AWARD (2021-2022)
52	RITHVIK. R	III C	STAR PUPIL AWARD (2021-2022)
53	SHAURYA KHANDELWAL	III D	STAR PUPIL AWARD (2021-2022)
54	RAGHAVENDRA SINGH RATHORE	III E	STAR PUPIL AWARD (2021-2022)
55	NITANSH DATTA	IV A	STAR PUPIL AWARD (2021-2022)
56	SRIVIGNESH. S	IV B	STAR PUPIL AWARD (2021-2022)
57	PRANAV KARTHIK. S	IV C	STAR PUPIL AWARD (2021-2022)
58	BHARATHWAAJ C.M	IV D	STAR PUPIL AWARD (2021-2022)
59	MITUN.A	IV E	STAR PUPIL AWARD (2021-2022)













S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
60	LOGITH AKSHAN.N	VA	STAR PUPIL AWARD (2021-2022)
61	SHREEKARA KARTICK	V B	STAR PUPIL AWARD (2021-2022)
62	SRI ASWIN. R	VС	STAR PUPIL AWARD (2021-2022)
63	SAHAS DARSH MIGLANI	V D	STAR PUPIL AWARD (2021-2022)
64	SAI MOHNISH. G	VE	STAR PUPIL AWARD (2021-2022)
65	VIKASH RAM. R	VI A	STAR PUPIL AWARD (2021-2022)
66	TANUJ PRASAD NALAM	VI B	STAR PUPIL AWARD (2021-2022)
67	MAADHAVAN. S	VI C	STAR PUPIL AWARD (2021-2022)
68	RAGAVA SABARI KUMAR. R	VI D	STAR PUPIL AWARD (2021-2022)
69	RAGHAV VINOD KUMAR	VI E	STAR PUPIL AWARD (2021-2022)













S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
70	GARV. K	VI F	STAR PUPIL AWARD (2021-2022)
71	VISHWA. S	VII A	STAR PUPIL AWARD (2021-2022)
72	HARIHARAN.J	VII B	STAR PUPIL AWARD (2021-2022)
73	KRISHNA. R	VII C	STAR PUPIL AWARD (2021-2022)
74	ANIKET BASU	VII D	STAR PUPIL AWARD (2021-2022)
75	HARSHIL.B	VII E	STAR PUPIL AWARD (2021-2022)
76	VENKATACHALAM.K	VII F	STAR PUPIL AWARD (2021-2022)
77	NEEL UMESH MANTRI	VIII A	STAR PUPIL AWARD (2021-2022)
78	YOGEASHWAR. B	VIII B	STAR PUPIL AWARD (2021-2022)
79	SARVESH NARAYAN.D	VIII C	STAR PUPIL AWARD (2021-2022)













## D. A. V BOYS SENIOR SECONDARY SCHOOL, GOPALAPURAM, CHENNAI- 600 086.

#### **ENDOWMENT PRIZES FOR THE ACADEMIC YEAR 2020 - 2021**

S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
80	LAKSHMANAN A.R	VIII D	STAR PUPIL AWARD (2021-2022)
81	BHUVANESH. A.C	VIII E	STAR PUPIL AWARD (2021-2022)
82	GURTEJ SINGH	VIII F	STAR PUPIL AWARD (2021-2022)
83	SRISHRAYAS. R	IX A	STAR PUPIL AWARD (2021-2022)
84	KRISH. K	IX B	STAR PUPIL AWARD (2021-2022)
85	TEJAASWIN. V	IX C	STAR PUPIL AWARD (2021-2022)
86	VENUVIKAAS.V	IX D	STAR PUPIL AWARD (2021-2022)
87	BADARISH. W.R	IX E	STAR PUPIL AWARD (2021-2022)
88	SHASHANK RANGANATHAN	IX F	STAR PUPIL AWARD (2021-2022)
89	GOWTHAM.S	ΧA	STAR PUPIL AWARD (2021-2022)













## D. A. V BOYS SENIOR SECONDARY SCHOOL, GOPALAPURAM, CHENNAI- 600 086.

#### **ENDOWMENT PRIZES FOR THE ACADEMIC YEAR 2020 - 2021**

S.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
90	VARUN KRISHNA. V	ХВ	STAR PUPIL AWARD (2021-2022)
91	SANJAY KUMAR. A	хс	STAR PUPIL AWARD (2021-2022)
92	PRAGALATHAN MUKUNDHAN	ХD	STAR PUPIL AWARD (2021-2022)
93	PRATHAMESH.P	ХE	STAR PUPIL AWARD (2021-2022)
94	RAGHAV NIRANJAN. L	ХГ	STAR PUPIL AWARD (2021-2022)
95	ARJUN GANESH	XI A	STAR PUPIL AWARD (2021-2022)
96	ADHITYA SAI VITTAL. S	XI B	STAR PUPIL AWARD (2021-2022)
97	DAKSHIN. R	XI C	STAR PUPIL AWARD (2021-2022)
98	PRASANTH.M	XI D	STAR PUPIL AWARD (2021-2022)
99	VARUN.G	XI E	STAR PUPIL AWARD (2021-2022)









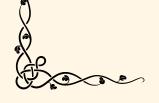




## D. A. V BOYS SENIOR SECONDARY SCHOOL, GOPALAPURAM, CHENNAI- 600 086.

#### ENDOWMENT PRIZES FOR THE ACADEMIC YEAR 2020 - 2021

8.NO.	NAME OF THE STUDENT	CLASS & SECTION	CATEGORY
100	GANDHAM HAMRESH	XI F	STAR PUPIL AWARD (2021-2022)
101	KEERTHIHARAN. A	XII A	STAR PUPIL AWARD (2021-2022)
102	NANDAGOVIND. J.V	XII B	STAR PUPIL AWARD (2021-2022)
103	PRANAV. V	XII C	STAR PUPIL AWARD (2021-2022)
104	VIJAY SRINIVAS. K	XII D	STAR PUPIL AWARD (2021-2022)
105	SHRESHT GUPTA	XII E	STAR PUPIL AWARD (2021-2022)
106	LAKSHAYA DOKANIA	XII F	STAR PUPIL AWARD (2021-2022)













The Victory March Science Stream

AISSCE Overall Topper



M SRIKANTH 495/500

AISSCE 2nd Rank Holders



C RAAMANUJAN 493/500



UJAN B A BALAKARTHIK 493/500 AISSCE 3rd Rank Holders



G SAI MADHAVAN 492/500



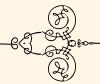
KARTHIK KANNA VENKATESH 492/500



M PARTHIBAN 492/500











The Victory March Science Stream AISSCE Toppers - 3rd Rank

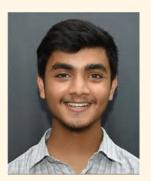


S DARSHAN 492/500



P S MUKHIL 492/500

Commerce Stream
AISSCE Overall Topper



K DEV SARDA 493/500

AISSCE Second Topper



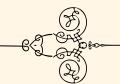
M MEHUL KUMAR 491/500



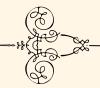












### மக்களின் ஜனாதிபதி

- Dr(Mrs.). Avudainayaki. S, Hindi Department

1998- இந்தியா பொக்ரானில் தனது அக்னிச் சிறகுகளை விரித்தது; அதிர்ந்து போயின அண்டை நாடுகள்; அசந்து போயின உலக நாடுகள்; அந்த அணு ஆயுத சோதனையின் மூலம் உலக அமைதியைப் போதிக்கும் துருவ நட்சத்திரமாம் இந்தியாவின் வலிமை உலக அரங்கில் நிரூபிக்கப்பட்டது. இந்தியன் எதற்கும் சளைத்தவன் அல்ல எனப் பறைசாற்றும் அம்முயற்சியின் ஆணிவேராக இருந்தவர் இந்தியாவின் தவப்புதல்வன் மாபெரும் அறிவியலறிஞர் ஏபிஜே அப்துல் கலாம்.

இந்தியாவின் தென்கோடியில் இராமேசுவரத்தின் கிராமத்தில் பிறந்த ஒரு படகோட்டியின் மகன் ஒரு விஞ்<mark>ஞானிய</mark>ாக, ஒரு பேராசிரியராக, நாட்டின் முதல் குடிமகனாக பரிமளித்து 'மக்களின் ஜனாதிபதி' என்று போற்றப்பட்டார் என்றால் அதற்குக் காரணம் என்ன? 2002 ஆம் ஆண்டு முதல் 2007 வரை இந்தியாவின் ஜனாதிபதியாக இந்திய ராணுவத்தின் வலிமையை உலக அரங்கில் நிலைநாட்டினார்; 20 ஆண்டுத் திட்டக் கொள்கை மூலம் இந்தியப் பொருளாதாரத்தை மே<mark>ம்படுத்</mark>தினார்; தன்னலம் பாராது நாட்டு மக்களுக்குத் தொண்டாற்றினார் <mark>என்ப</mark>தால் மட்டும<mark>ல்ல</mark>. கனவு மெய்ப்படவேண்டும் என்றான் முண்டாசு<mark>க் கவிஞன்</mark> பாரதி. க<mark>லாம்</mark> அவர்களும் கனவு காணச் சொன்னார். அந்த<mark>க் கனவு நனவாகத் தீர்வும்</mark> சொன்னார். கனவு என்பது நம்மைத் காண்பது அல்ல, தூங்கவிடாமல் செய்வது. தூக்கத்தில் தோல்வியைக் கண்டு துவண்டு விடாமல் வெற்றியின் சிகரம் தொட

#### இடும்பைக்கு இ<mark>டும்பை படுப்பர்</mark> இடும்பைக்கு இடும்பை படா த<mark>வர்</mark>.

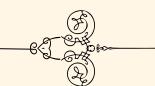
என்று செப்பிய வான்புகழ் வள்ளுவனின் வாக்கைத் தன் வாழ்வின் தாரக மந்திரம் ஆக்கியவர் கலாம் ஐயா அவர்கள். ஆம், துன்பம் வந்த போது அதற்காக வருந்திக் கலங்காதவர் அந்தத் துன்பத்திற்கே துன்பம் உண்டாக்கி அதை வென்று விடுவர் என்பதற்கேற்பத் தோல்விகளையே வெற்றிப் படிகளாக மாற்றியவர் அவர்.

இந்தியாவின் வரலாற்றுப் பக்கங்களைப் புரட்டிப் பாருங்கள், எந்த ஒரு நாட்டின் மீதும் படையெடுக்காத தார்மீக நாடு பாரத நாடு என்பது தெரியும். மத சார்பற்ற நாடான பாரதத்தின் முதல் குடிமகனான அவுல் பக்கீர் ஜைனுலாப்தீன் அப்துல் கலாம் ஒரு காதில் டார்வின் – நியூட்டனையும், மறு காதில் பகவத் கீதையையும் கேட்டவர். இசுலாத்தின் மீது ஆழ்ந்த நம்பிக்கை கொண்ட அவர் தன் வாழ்நாள் முழுவதும் சைவராக வாழ்ந்தவர்; எங்கு சென்றாலும் திருக்குரானையும் பகவத் கீதையையும் தன்னுடனேயே எடுத்துச் சென்றவர்.

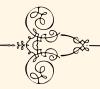












தன்னலம் துறந்து அகந்தையின்றி கடமையைச் செய்பவனே அமைதியை நிலைநாட்ட முடியும் என்று கீதை கூறும் கர்மயோகப்படி வாழ்ந்து காட்டிய மாமேதை அவர். ஒரு முட்டாள் தான் முட்டாள் என உணரும் போது புத்திசாலியாகிறான், ஆனால் ஒரு புத்திசாலி தான் ஒரு புத்திசாலி என உணரும் போது முட்டாளாகிறான் என்றார் கலாம். இதன் மூலம் அகந்தையற்ற அவரது பணிவு நமக்கு நன்கு புலப்படுகிறது. ஜனாதிபதியாகப் பதவியேற்கும் விழாவிற்கு அவர் அழைப்பு விடுத்தது தனக்கு அவ்வப்போது செருப்பு தைத்துக் கொடுத்த தொழிலாளியையும், உணவு பரிமாறிய உணவு விடுதித் தொழிலாளியையும் தான்.

நாடு அடிமைப் பட்டுக் கிடந்த காலத்தில் கூட உயர் கல்விக்காக வெளிநாடு சென்ற தேசப்பற்றாளர் பலர், ஆனால் இந்தியாவில் மட்டுமே படித்த அவரின் நுண்ணறிவைக் கண்டு வியந்த நாசா நிறுவனம் அவருக்கு நினைத்துப் பார்க்க முடியாத ஊதியத்துடன் உயர் பதவி அளிக்க முன்வந்தது. அதை ஏற்றுக் கொள்ளாமல் தன் சேவையைத் தாய்த் திருநாட்டிற்கு உரித்தாகியவர் பாரத் ரத்னா அப்துல் கலாம். ISROவிலும், DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION அதாவது பாதுகாப்பு ஆராய்ச்சி மற்றும் வளர்ச்சி அமைப்பிலும் மகத்தான பணி ஆற்றி ஓய்வு பெறும் நேரத்தில் அப்போதைய பிரதமரான வாஜ்பேயீ அவர்கள் உள்துறை அமைச்சராகப் பொறுப்பேற்க அழைப்பு விடுத்தார். அதை ஏற்க மறுத்து கல்விக்கண் திறக்கும் ஆசானாகப் பணியாற்ற விரும்பி சிதம்பரம் அண்ணாமலைப் பல்கலைக்கழகம் சென்றவர் அவர்.

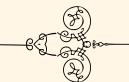
2002 ஆம் ஆண்டு பிரதமர் வாஜ்பேயீ மற்றும் முலாயம் சிங் யாதவ் அவர்களின் வற்புறுத்தலின் பேரில் இந்திய ஜனாதிபதி தேர்தலில் போட்டியிட்டு பெருவாரியான வாக்குகளோடு வெற்றி பெற்று இந்தியாவின் பதினொன்றாவது ஜனாதிபதியாகப் பொறுப்பேற்றார். எந்த ஆடம்பரமும் இன்றி இரண்டே இரண்டு பெட்டிகளோடு ஜனாதிபதி மாளிகைக்குச் சென்ற எளிமையின் சிகரம் அவர். 2007 ல் பணி நிறைவு பெற்ற போதும் அதே இரண்டு பெட்டிகளோடு வெளி வந்து இன்றைய மற்றும் நாளைய தலைமுறைக்கு ஒரு சிறந்த தலைவனின் இலக்கணத்தைக் கற்பித்த செம்மல் அவர்.

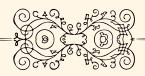
வல்லமை மிக்க வருங்கால இந்தியாவின் தூண்கள் குழந்தைகளே, அதற்குச் சிறந்த கல்வி ஒன்றே தீர்வு என்று உணர்ந்தவர் கலாம் ஐயா அவர்கள். எனவே ஜனாதிபதியாக இருந்த காலத்திலும் இந்தியாவின் மூலை முடுக்கெல்லாம் சென்று குழந்தைகளோடு அளவளாவி அவர்களை ஏன்? எதற்கு? என்று கேள்வி கேட்கத் தூண்டியவர்.

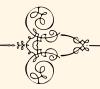












#### மலை வாழை அல்லவோ கல்வி நீ வாயார உண்ணுவாய் போ என் புதல்வி கடிதாய் இருக்கும் இப்போது – கல்வி கற்றிடக் கற்றிடத் தெரியும் அப்போது

என்ற பாரதிதாசனின் எண்ணமெனும் வித்தைக் குழந்தைகளின் மனதில் மிக ஆழமாக விதைத்தவர் . இந்தியப் பள்ளிக்கு வருகை தந்த ஆங்கிலேயர் ஒருவர் இந்தியக் குழந்தையிடம் 'அப்துல் கலாம் யார்? ஒரே வாக்கியத்தில் கூற முடியுமா ?" என்று கேட்டார். அதற்கு அந்தக் குழந்தை அளித்த பதில் ஒன்றே போதும் அவர் மக்களின் ஜனாதிபதி என்பதற்கு . அந்தப் பதில் இதுதான் , " அப்துல் கலாம் என்பவர் எந்த அடைமொழி கொடுத்தும் விவரிக்க முடியாத ஓர் எளிய இந்தியக் குடிமகன் ."

माँ को

- Dr(Mrs.). Avudainayaki. S, Hindi Department

हे माँ!
विधाता की नीति भला रुकती नहीं
विदेही की सचाई भला झुकती नहीं
कलम की जो जगह थी, वह बदली नहीं
पलटते चलें हम किस्मत की तकदीर।

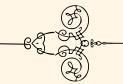
जलाते चलें हम ज्ञान की परम ज्योति को दिखाते चलें हम कर्म की चिर ख्याति को हँसते चलें हम मरण के सामने बेखौफ हो दिखाते चलें हम वैरी को भी प्रेम की राह।

हे माँ ! हमें इतिहास रचने जाना है हयात की राह पर फ़तह पाने जाना है | अब हमारे ख़्वाब काहे छीन लेगा कौन? अब हमारे अरमान काहे रोक लेगा कौन?

हे माँ ! हमें इतिहास रचने जाना है ||











### இன்றைய இணைய தள வகுப்புகள்

- Dr(Mrs.). Avudainayaki. S, Hindi department

இறைஞ்சும் குரலுக்கு இறையும் இரங்கும் ஆசான் குரலுக்கு இவன் மட்டும் இரங்கான் .

'கேள்வி கேட்டால் சென்று விடுவேன் ' விதித்தாள் கங்கை சாந்தனுவிடம் நிபந்தனை அன்று. 'கேள்வி கேட்டால் செ<mark>ன்று வி</mark>டுவேன் ' ஆசானிடம் கங்கையின் வம்சாவளிகள் நிபந்தனை இன்று.

மின்சாரம் வந்தாலென்ன போனாலென்ன பாடத்தின் சாரம் புரி<mark>ந்தால</mark>ென்ன புரியா தொழிந்தாலென்ன திரை மறைவில் கண்ணயரும் கண்மணிகள் உருவம் காட்ட மறுக்கும் உயிரோவியங்கள்.

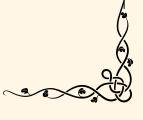
ஆட<mark>ல், பாடல், சிறுத</mark>ுயில், உணவு, கேளிக்கையுடன் கல்வி என்றனைத்தும் ஒருசேரச் செய்யும் தசாவதானிகள் வலைச்சிக்கல், ஒளிச்சிக்கல், ஒலிச்சிக்கல் இருந்தும் 'நாளை நமதே ' என நம்பும் அஞ்சா நெஞ்சங்கள்.

'வருவார் போவார் எப்போது ' உணரமுடியா வாழ்க்கைத் தத்துவம் உணர்த்தும் குருவை மிஞ்சிய சீடர்கள். அவ்வப்போது வகுப்பில் தலைகாட்டி மறைந்து வலைதளவானில் நடைபயிலும் நம்பிக்கை நட்சத்திரங்கள்.

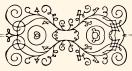
மடிக்கணினியில் மாணவரைச் சுமக்கும் ஆசிரியரின் நெடுங்கனவை நனவாக்கும் வண்ணத் தாரகைகள். கல்விக் கடலில் நல்முத் தெடுக்கும் ஞானச்செல்வங்கள் உலகம் காணா இணையில்லா இணையக் கல்வியிது.

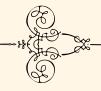












### கனவுகளின் நீட்சி

- Mr.Navneetha Krishnan.K Department of Science

எமது அன்பு மாணவனே!

யார் சொன்னது

கனவுகள் காண்பவர்களுக்கு மட்டும் சொந்தமென...

விரைந்து வா இணைந்து காண்போம் உன் கனவுகளின் நீட்சியை

வருடங்கள் இரண்டு நினைவுகளில் நில்லாது நீர்த்துப் போனது எமக்கு

புத்தகப் பைகளும் புத்தம் புது சீருடைகளும்

உன் சிறு விரல்கள் சீண்டாது சிணுங்கிக் கிடக்குதடா

கரும்பலகைகளும் சுண்ணாம்புத் துண்டங்களும்

அளவளாவ வழியின்றி தனித்தனியே அழுது கிடக்குதடா

எம் வகுப்பறைகளின் வாசல்கள் உ<mark>ன் நிழல்</mark> தீண்டாது

திக்குத் தெரியாது தவிக்குதடா

சண்டைகளும் சமாதான<mark>ங்களும</mark>ாய் ஊடாடித் திரிந்திருந்த நட்பு

இன்றோ நண்பர்களை<mark>த் தேடி நம்</mark> பள்ளியில<mark>் ப</mark>ரிதவித்து அலையுதடா

மருகிக் கிடக்கிறது ந<mark>ம் பள்ளி மை</mark>தானம்

உன் காலடி தடம் வ<mark>ாங்கி, பதிலாய்</mark>ப் புழுதி<mark>யை</mark> உன் மீது பூசிட.

உன் உடல் வெப்பம<mark>் வாங்காத வகுப்பறையின்</mark> இருக்கைகள்

இருப்புக் கொள்ள<mark>ாமல் அடித்துக் கொள்ளுதட</mark>ா

நம் பள்ளியின் <mark>வெளி எங்கும் நிரம்பி வழிந்திடும் உ</mark>ன் சிரிப்பொலியின்

சிதறல்களைத் தே<mark>டித் தேடி ஏமாந்து போகுது வ</mark>ீசும் காற்று

பல நூறு விடைக<mark>ள் எமக்குள் சிறை பட்டுக் கிடக்கின்றன</mark> விடுதலையின்றி

உன் கேள்விக்கணைகள் <mark>கொண்டு அவற்றிற்குச் சுத</mark>ந்திரம் பெற்றுத் தா

வாமனனாய் <mark>என்</mark> மடிக்க<mark>ணினியின் திரையினுள் அடங்கி</mark> இருந்தது போதுமடா

உன் விசுவரூபம் காணக் கண்க<mark>ள் தவிக்கின்றன வி</mark>ரைந்து வா

உன் குறும்புகளும் கேலிகளும் வேடிக்கை விளையாட்டுகளும்

விட்டுச் சென்ற நினைவுகளும் நத்தை நகர மிச்சம் இருக்கும் ஈரத் தடமாய்

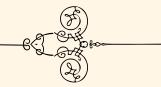
எம் உள்ளமெங்கும் உலராது என்றும்......

விரைந்து வா உன் கனவுகள் இனி நம் கனவுகள் !

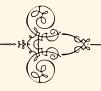
இணைந்து நனவாக்குவோம் விரைந்து வா!!











### கனவு காணுங்கள்!

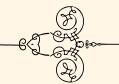
Mrs. Chandra.L Tamil Department

இளைய சமுதாயத்தை ஊக்குவிக்கும் ஊக்க மருந்து இது. அணு விஞ்ஞானி ஓதிச் சென்ற தாரக மந்திரம் இது. கனவில் தான் எத்தனை வகைகள் விழித்திரையில் திரைப்படம் போல் ஓட உறக்கத்தில் <mark>காண</mark>ும் இரவுக் கனவு பகலில் விழித்துக் கொண்டே உச்சநி<mark>லையை</mark>க் கற்பனையில் அடைவது பகல் கனவு. இ<mark>வை தட்டி</mark> எழுப்பினா<mark>ல் க</mark>ானல் நீராய் மறைந்து போகும். குறிக்கோளை எட்டும் வரை <mark>என்றும் நம்மை உறங்க</mark> விடாது <mark>சாதனைப் பாதை</mark>யில் நம்மைக் கொண்டு செல்வது இலட்சியக் கனவு. இக்கனவு மெய்ப்பட காரியம் கைகூட வேண்டாதது அயர்ச்சி வேண்டும் தடையில்லா முயற்சி எழுச்சி கொள். எண்ணித் துணிக. அருமை என எதையும் தள்ளாதே முயற்சி பெருமை தரும்.













கதிரவனும் காக்கைகளும் யாருடைய எழுப்புதலுக்கும் காத்திருப்பதில்லை கடமையைக் கண்ணெனக் கொள். கல்லாய் மரமாய் இருந்திட நீ ஒன்றும் அஃறிணைப் பொருளல்ல. மாற்றம் என்பது மானுடத் தத்துவம் மறவாதே காலச் சூழலை எண்ணி வருந்தாதே மாற்றம் என்ற ஒன்றே என்றும் மாறாதது நினைவில் கொள். இதுவும் கடந்து போகும். இலட்சிய விதையை மனதில் பதி கனவுப் பயிரை வளர்த்துக் கொள். அயரா உ<mark>ழைப்பெ</mark>னும் நீரூற்று. சோம்பல் காலதாமதக் களை நீக்கு. த<mark>டையெ</mark>னும் புயலை நாணலாய் <mark>எதிர்க</mark>ொள். வெற்<mark>றிப்</mark> பயிரை அறுவடை செய். நான் எனதெனும் தன்னலம் <mark>மறந்து நாம் நமதென்</mark>னும் பொதுநலம் பேண். <mark>நானிலம் புகழ வா</mark>ழ்வதோடு மாநிலம் பயனுற வாழ்ந்திடு.

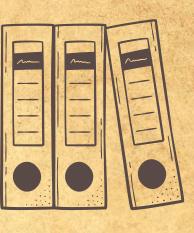


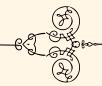




ACTIVITY
REPORTS











### NCC Naval and Army Wing Report

While D.A.V has already had the NCC Army Wing for over 25 years, a new branch of NCC, the Naval Wing was inducted this year, in a raising ceremony conducted on the 23rd of February 2021 in which the Administrative Commandant of the Fort Saint George had participated. Since then, though a relatively new wing, the cadets of the naval wing of D.A.V boys have been a part of many glorious and prestigious events. The Cadets have constantly shown a great sense of unity and followed the utmost principles of discipline. Under the valuable guidance given by the caretakers Mr. Navaneetha Krishnan K (NCC Navy), Dr. Sivakumar M (NCC Army) and Mr. Thamaraiselvam (Scouts) and nurtured by the constant support of our Principal Mrs. Chitra Raghavan, the cadets have excelled in all the events conducted.

#### DESIGNING A LOGO FOR THE GALLANT INDIAN ARMED FORCES -

A competition was put up by the Ministry of Defense for the designing of the new logo for the Gallantry awards portal. Cadets from the Naval Wing participated and submitted their designs in the digital portal.



#### **RUN FOR FREEDOM**



As part of the Azadi Ka Amrit Mahotsav Celebrations, 8 Cadets from the Naval Wing participated in a 3 Km freedom run from Bharathiar Illam to the grounds of the Madras Presidency college. Subsequently, a Pledge was taken to stay united and to hail freedom.

#### 75th-INDEPENDENCE DAY GREETING CARD GIFTING TO SOLDIERS

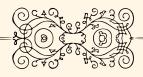
As a part of the celebrations of the 75th Independence day, Cadets from both the wings participated and sent their greeting cards as images to the brave soldiers of our armed forces across the country. Their works were submitted through the NCC digital platform.













#### FREEDOM RUN POSTER MAKING



Naval Wing Cadets participated in the Poster Making Competition held alongside the freedom run initiative. They submitted their works through the NCC digital platform.

#### RASHTRAGAAN

As part of the celebrations of the 75th Independence day, all cadets took part in singing the Rashtragaan (National Anthem) and received their certificates from the digital platform.



#### **VIDEO BLOG COMPETITON - 'QUIT INDIA MOVEMENT'**



Cadet Hayavadan from the Naval Wing participated in this competition and submitted a video about *Quit India Movement* in the digital forum blog.

#### MINISTRY OF AYUSH-YOGA APPRECIATION PROGRAMME

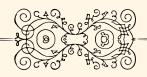
A Four-day Certificate Online Programme for NCC cadets was conducted under the Ministry of Ayush Yoga Training Center, Chennai. Naval and Army cadets got registered and certified under this program.













#### WORLD ENVIRONMENT DAY - EACH ONE, PLANT ONE-

Fifteen cadets from our Naval Wing participated and planted a sapling each as part of the initiative. Two cadets Arjith Balaji and Rohan Sharma gave a speech on the topic 'No use of plastic'.



#### **ROWING TRAINING AT MADRAS BOAT CLUB**



Five cadets from our Naval Wing were shortlisted for rowing training to enhance their skills.

- 1.K Hayavadan
- 2. Akilan
- 3. PA Vishwaraj
- 4. M Pranav Rana
- 5. Rohan sharma

#### **DESIGNING COMPETITION**

Cadets from our NCC Naval Wing participated in the Inter-Directorate Logo and Banner Designing Competition conducted on the topic 'Unity in diversity'.



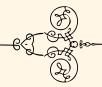
#### VIGILANCE AWARENESS WEEK

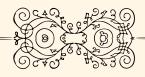


On the 29th of October 2021, Army and Navy cadets were addressed by two income tax officers on the topic of vigilance. The cadets were walked through a PPT where they were taught about the different levels of vigilance to be followed.











#### ARMED FORCES FLAG DAY



Cadets from the Naval Wing logged on to the flag day website, took the pledge, and donated to the brave men of our armed forces.

#### **PUNEET SAGAR ABHIYAN**

On the 11th of December 2021, 23 Cadets from our Naval Wing participated in cleaning a stretch of the Marina Beach along with the cadets of the NCC Army Wing and the scouts from our school's Bharath Scouts and Guides in a show of collaborative spirit.



#### WREATH LAYING CEREMONY



As part of the 'Swarnim Vijay Varsh celebrations' on the 18th of December 2021, Cadets from our Naval Wing and the Army Wing along with the Principal and the Convener of the school, Lalith Nangia Ji participated in paying homage to the brave soldiers who had sacrificed their lives during the 1971 war.

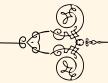
#### REPUBLIC DAY LIVE STREAM

Cadets from the Naval and Army Wing committed in the mygov.in website to watch the Delhi Republic Day parade live and received certificates for the same.













#### FOOTBALL TOURNAMENT

Cadets from our Naval Wing were nominated for the Subroto Cup International Football Tournament.



#### **A-CERTIFICATE EXAMINATION INSPECTION**



On the 7th of March 2022, PI Staff from the Naval Commanding Unit visited and inspected cadets before grading for the 'A-Certificate Examination'.

#### **CHENNAI PORT TRUST**

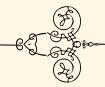
15 selected Cadets belonging to the Naval Wing were taken to the Chennai Port and given a full-fledged tour of the port facilities. Furthermore, the customs officers, interacted with the cadets regarding the various career opportunities available in their field.

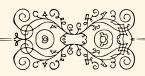














#### FIT INDIA CYCLOTHON

Our scouts are very conscious of their health. They have been regularly exercising and attending yoga sessions in every scout class, which were conducted online. They have also been actively taking part in the 'Fit India Movement'. On January 31st 2021, our Scouts team took part in the Fit India Cyclothon Movement, which is almost a 10 km trip from D.A.V. Boys Senior Secondary School to Marina Beach.



## EXAMINATIONS FOR RAJYAPURASKAR AWARDS



The Rajyapuraskar Test Camp was held on December 19th, 2021. Seven scouts took part in the testing camp, and every scout was sincere, hardworking, and passionate about every test that was held and recorded a remarkable performance. Almost 300 scouts and guides took part in the camp, and the camp was held with the utmost safety precautions.

Students who took part are:

- 1. Tejaaswin V
- 2. Guhan P
- 3. Aryaansh Soni
- 4. Kamal Raj D.T
- 5. Rokith Kanna
- 6. Dhanush S.G
- 7. Sanjay N









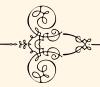
### Cultural Report

At DAV, we believe that excelling in extracurricular activities is of paramount importance. This year, the students of Class IX, X, XI AND XII participated in multiple cultural events and emerged victorious in various competitions that were both diverse and challenging. The students had the opportunity to test themselves in the real world, meet different people and gain people skills and experience. Such exposure to the competitions gives the students a peek into the real-world challenges. Students won prizes and accolades in events like Adzap, Stand-up Comedy, Mono-Acting, Lawyers Up, Whose Line Is It Anyway, and many more conducted by various schools within the state. Our students displayed a remarkable performance, won prizes under all categories, and impressed the hosts and judges alike during Kalaanubhavam - the yearly nationwide classical music extravaganza held in NPS, Chennai. Bhavan's Astra, Asan's Genesis, Don Bosco's Revelations, NPS Impressions, PSBB Millennium Tarang, Kola Saraswati Spectra, NPS PSBB Business Battle, CPS Kalaanubhavam, Wisteria, Hindustan International School's Esperanza, Igniteminds' Ignite 2021, Bhavan's The Bait are just some of the many cultural events where DAVians have proven their caliber and passion. Students have showcased their potential and winning streak in quizzes, debates, and MUNs. Our school also bagged "The Best Debutante" in MUN conducted by NPS 2021. The students had a steep learning curve and well-needed exposure while participating in such events, all along enjoying the process of learning. None of this would have been possible without the continuous support of our respected Principal Mrs. Chitra Raghavan and our teachers-in-charge Mrs. Janaki Govindan and Mrs. Sreeja. As always, the students of DAV have given every reason to be proud of them and the forthcoming batches of DAVians will surely continue their legacy in the future...







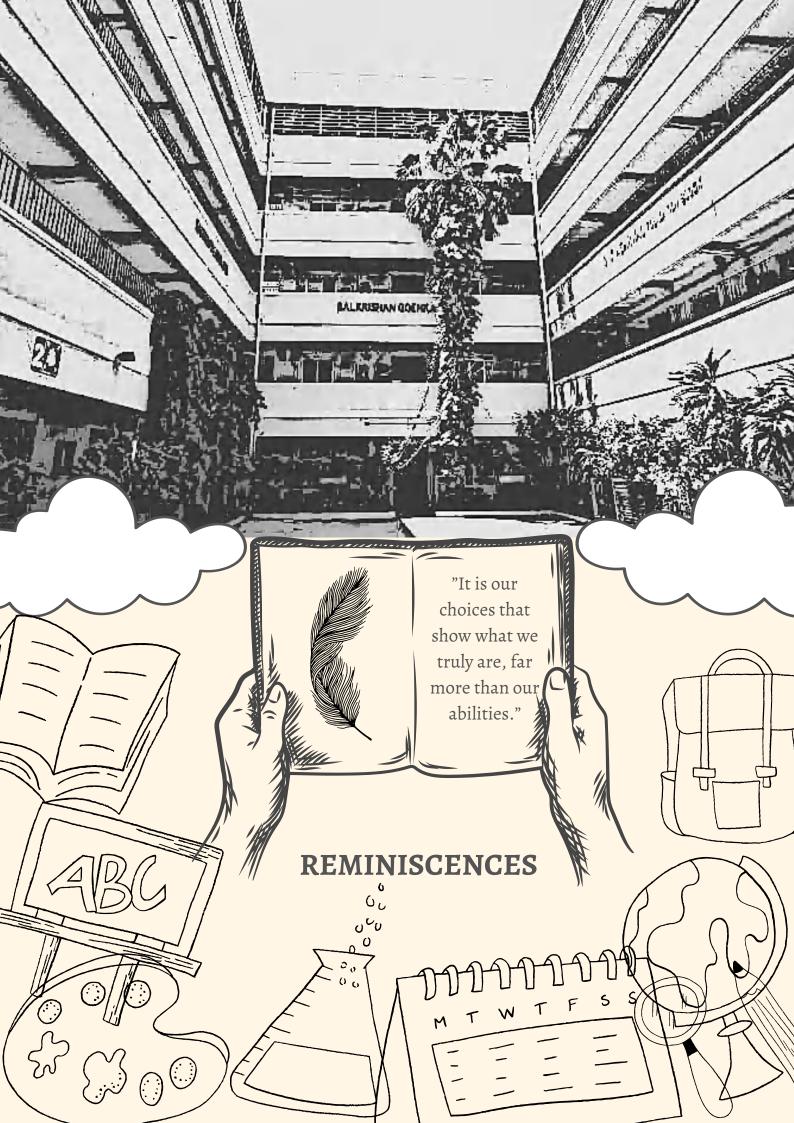


### Co-scholastic Report

Education without co-curricular activities is like educating the mind without educating the soul. Co-curricular activities are the activities through which a student explores his abilities, eradicates his weaknesses, and creates a broad vision of life. We at DAV adapted seamlessly to the changing times, part of which, the school brought about various co-curricular activities to keep students of classes I-XII engaged and to enhance their skills at the same time. Conducted weekly, these activities aimed at developing various skills of the students. The ICT( Information Communication Technology) sessions taught the students to handle the different digital necessities which the changing times demanded from the students. Teachers were involved in teaching students various applications from the basic office applications to video editing and coding. Seasoned Yoga teachers from our faculty, taught students different yoga postures and exercising methods along with Pranayama in an activity called 'live strong'. Students learned to make delicious and mouth-watering dishes like sandwiches, Salads, Kashyams(herbal concoctions), and different types of drinks in a session called 'culinary arts'. Teachers demonstrated the procedure of making dishes during classes and students went on to do the same using the recipe cards which were handed to them. Students participated in the above activity actively and helped their parents in kitchen activities. Mock parliament and The Model United Nations took classes took place, in which several debate sessions were held. Model bill sessions were conducted in which students proposed their views on reforms to be brought into the school. Teachers and students spent classes in an interactive manner where they discussed in detail the current affairs which took place at that time. Teachers taught the students various lessons in personality development, school activities, and creative writing in an activity called Toastmaster. Students took part in other activities including mental ability, first aid, and gardening. Apart from co-scholastic classes, students also participated in online inter-class competitions which motivated students to perform their best. Various clubs like the literary club, quiz club, science club, health club, eco-club, computer club, etc.. continued to function as usual and also conducted activities. A lot of hard work and effort was put in by the teacher coordinators who worked day and night to conduct these activities, especially in the online mode. All in all, the students loved this initiative and enjoyed it while learning.











### Interview with alumnus-Rohit Bellani

#### "The results of philanthropy are always beyond calculation."

**Rohit Bellani,** an alumnus of DAV Boys Gopalapuram, is an avid philanthropist working selflessly for the society. He was an able youth parliamentarian, who had won many laurels and awards. He has been helping many underprivileged students to increase their marks considerably thereby making them future ready. Ranveer Sharma, Vansh P. Moryani and Sakthi Subramaniam U had the opportunity to interact with this benevolent personality.

## 1. Can you tell us something about your school life? Like your fondest memory in DAV and the teachers who influenced you? (Vansh P Moryani)

I joined DAV Gopalapuram when I was in the sixth standard. I was not a well-performing student till the eighth grade, but with the help of my teachers I scaled up to perform better. My fondest memory of school is the time I spent with my friends in class. Each teacher is like an artist in the painting of life, but there are a few who add the finishing strokes to this art. Avudainayaki ma'am and Shanthi Rajmohan ma'am played a vital role in helping me understand myself deeper and better. Beena ma'am, NS Latha ma'am, Rohini mam and all the other teachers who conducted classes for me provided great moral support.

## 2. And adding to that, can you also tell us about your college life and the course you pursued? (Ranveer Sharma)

After high school, I moved to Bengaluru for my pre-university and a formal degree in Bachelor of Engineering (Computer science). The foundation laid by DAV helped me take leadership roles in pre-university. I was elected as the Head Boy, and anchored various programs. I started my volunteering activities from the first year of my degree.

#### 3. How did participating in youth parliament affect your choices? (Ranveer Sharma)

Participating in Youth Parliament was like a blessing in disguise. I got a call stating that I was invited to join the district Youth Parliament and from there went on to be placed second in the state Youth Parliament and represented my state in the national youth parliament in Delhi. Youth Parliament was not just a platform for me to share my thoughts but also widened my horizon. I had the opportunity to meet many like-minded young minds from different parts of India, and built connections through which I could extend my work to other states too. The whole experience also gave me more energy to reach out to young minds through career counselling sessions and inspire them to choose the right career of their dream.



## 4. Would you call your work at Youth for Seva, philanthropy or social work? (Vansh P. Moryani)

I believe it is the duty of each one of us to leave this world a little better than how we found it. I choose to call it self-service.... because we just need to put ourselves into the service of the world.

# 5. Can you elaborate about your contributions to government schools and what you feel about the change in the education system during the pandemic? (Vansh P. Moryani)

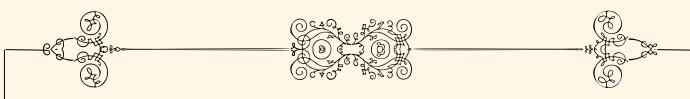
I have been working with government schools closely for the past six years ever since my college days. I would not like to call them 'contributions', instead just as my journey with government schools, as in a path, bringing a positive change in society. We not only contribute but also get back in the form of learnings.

I started this journey by teaching students of government schools basic English, computers and science, and understood the needs of these students, from uniforms, books and stationery to toilets and water purifiers. Through the support of Youth for Seva and Kritagyata Trust, we could reach out to more than 1 lakh students with basic books and stationery, and support 35+ government schools across the state with basic infrastructure. We mobilised voluntary teachers to teach in the schools, which could address the learning gaps and help conduct 60+ medical camps.

I worked as a bridge between the ones who wanted to give back to the society and the schools that wanted help to make learning better for students.

COVID has caused a very deep scar to the Indian education system. The world is only seeing the tip of the iceberg when it comes to Covid. There has been a huge learning loss which students have been facing across the country. The transition to virtual learning had not been easy and had been impossible for some students.

Students at government schools were not equipped with devices to connect to thevirtual classes. The teachers too were not prepared on how these virtual classes had to
be conducted. One-fourth of the students of this country didn't have access to learning
for two years. But we did not stop our work. We wanted to make this curse into a
blessing. We started training teachers on how to conduct virtual classes through mobile
phones. We were able to train around 1000 teachers across the state, who had access to
technology on how these virtual classes have to be conducted. We also trained
volunteers on how they could connect to students over a call and teach them the basics.
This could not erase the scar caused by the pandemic but we eased the pain a little. I still
feel it will take another decade for us to come out of the loss that the pandemic has
caused to the education system.



## 6) Why are you so interested in activities involving the youth of the nation? (Sakthi Subramaniam U)

Youth is a period for amazing possibilities. It is a period that leaves a far-reaching influence on a person's life. Like the best season to sow seeds is prior to the onset of monsoon, so is the youth, the best period to bring about great changes in life. And I believe if youth are motivated to work towards societal well-being during this period of life, they would continue doing it and will bring about a positive change in the society and inspire many more to take up this path of positive change through 'seva'.

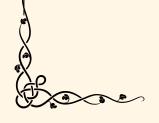
## 7) Can you tell us something about the FOOL method of learning that you teach students? (Sakthi Subramaniam U)

FOOL (Face, Overcome, Operate and Love) is a step-by-step methodology to overcome exam fear. I have conducted these sessions for 10th and 12th grade across 45 government schools and aided schools and colleges in Karnataka. This method helps students realise the immense power that each one of them has and how they can use it to face the exams.

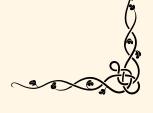
The methodology is divided into three major parts

- 1) Before the exam
- 2) During the exam
- 3) After the exam

I believe that once every single one of us is aware of our inner potential and work towards achieving our goals, wonders can be achieved. This methodology has proved the same. In these 45 schools where the sessions were conducted, there was a huge visible difference in the results of the examinations. Students who were not performing well earlier started doing much better once they understood their inner strength. This methodology is inspired by my life as I strongly believe that when doing some work, you should ENJOY THE PROCESS and GIVE YOUR BEST. Then the results would 100% be positive.











#### Reminiscences of our School-life

Bharathan Krishnan XII C 2020-2021 SASTRA B. Tech CSc in AI and Data Science

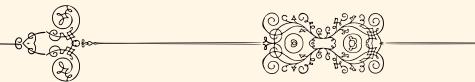
Every DAVian's journey starts at the nursery, and I was no exception. I still remember the first day when I saw fellow kids crying as they made their way into the school. And there I was, as we entered the class and started settling down, all haywire, pacifying them with my "tricks and clownish gimmicks". This made me an amusing guy to be friends with and very soon, I found myself amid strings of "people", who would later on define who I am. When I think about my days at the nursery, I am immediately reminded of those classrooms decorated by flags embellished with alphabets and pictures of plants, animals and flowers, with tiny tables and chairs of every possible colour. Teachers were addressed as "aunties" so that we would not feel alienated at school, and feel more at home. We would slide down the monstrous slides and, if we felt bored of doing so, we would kick down the "sandcastles" made by girls (boys will always be boys, duh) and earn their cursing gestures with joy. Needless to say, kids as we were, we would later find ourselves sharing our foodstuff with them - Ah, now that's friendship. I still remember the day when one of my friends pushed me down the slide to teach me a lesson in bravery! We would hide in other classrooms during hide and seek (even if there were classes going on in those classrooms). We would look upon every seed and nut as a potential threat for our existence and would challenge them for a one-on-one duel (to be honest, we were freaked out seeing the nuts of the ashoka tree, thinking them to be the eggs of a monstrous worm, thanks to the cartoons that we used to watch).

As our years at the kindergarten came to a close, we found ourselves mysteriously transported to another new place – our domicile for the next twelve years. So many things had visibly changed. I remember one of our friends whom we knew from the nursery asking where the girls were. Classrooms and tables were no longer colourful. We saw ourselves addressing teachers as "ma'am" instead of the cliché "aunties". There were no giant slides or classes where we could hide (now that would mean challenging people and not entertaining them). But the process of adjusting to the new environment was gradual and steady.









Soon, we forgot about our happy days at nursery (not going to lie, I still think of the teachers and my friends at kindergarten) and found ourselves eagerly waiting for akkas to knock at our doors, which would mean dispersal. We made new friends with whom we would travel for the next twelve years. Computer classes were the most exciting for all of us, both because of the "wise machines" and the air-conditioned lab. We would even have weekly assemblies and were taught how to conduct ourselves in the proper way (and every DAVian knows how uncomfortable we made our class teachers by displaying our "supremely baffling conduct").

We had our PT classes in the primary auditorium, and since the floor was kind of slippery, we enjoyed skating on it, with our shoes crying out to stop through their shrill squeaks. The thought that we might get hurt doing so was a constant cause of worry for our PT teachers, and out of their care for us, they warned us by telling stories of hungry jackals and wolves which lurked in the storerooms of the auditorium. We were told that those wild beasts were specially brought in and were always craving for unruly kids. This silenced some of us, but most of us wanted to venture into the storerooms to unravel the truth of their existence (We were so accustomed to kids coming to our classrooms in the lunch breaks and saying "Dei, I went inside the storeroom da. There is no jackal no wolf!" and also some other claims proving their existence). We would let out a disappointed loud "Oh!" when the power goes off and a louder "Yeah!" when the power is restored (We even had inter-class competitions as to which class could wail the loudest, sending nerve wreckers to our teachers)

When we came to class 3, we figured out that we could move out of the classrooms by our own, without being led by someone who would order us to form a straight line. EVS suddenly became science and social science. We enjoyed playing in the sandpit and enjoyed even more when we ventured into the "forbidden" senior block, where the future awaited our arrival. Club activities were held every Saturday for three years, from class 3 to 5, and we were taught singing, science, English vocabulary and art.

Class 5 saw us sitting in the formerly forbidden "senior block", where we spent days thinking about the good old days till class 4 and were homesick upon moving from the primary block. But yes, as they say, time is a great healer and as the days moved on, we were comfortable with the new environment. We were allotted houses in class 6, and we prayed sincerely for our friends to be included in the very same house in which we had been allotted.







Inter-house activities were conducted and we would anxiously wait for the results to be announced in the assembly and burst into euphoria when our house topped the scoreboard (though many of our participation was nil). PT periods were no more in sandpits and auditoriums. Instead, we were taken to the playground. We would plead (and irritate) the substitution teachers by asking them to take us to the playground; and yes, Yoga periods were no exception (we would cite to the Yoga teachers how the other classes went to the ground and we were sitting in the old E.G. lab, doing "nothing" but Yoga). Chennai was flooded due to incessant rains when we were in class 7, and this would be one of the longest holidays spanning 1 month and 4 days (yes, I counted it). Then we had Cyclone Vardah in class 8, and we were grief-stricken when our beloved playground was filled with uprooted trees, preventing our jolly time. The world around us was more worried about the trees!

When we moved to class 9, science split into three branches – Physics, Chemistry and Biology. Mathematics wasn't the same. We were taught to be more responsible (which we weren't) as we were now one among the annas of the school.

A year passed, and we had special classes in the month of March, replacing the usual holidays.

Why?

We were in class 10 - the YEAR OF BOARD EXAMINATIONS.

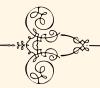
Teachers tried their best to bring us into focus. This was the only year in which computer classes stopped following us. We found ourselves struggling with internal examinations initially, but slowly found ourselves improving. We were filled with self-doubts before the boards, but later realized that they weren't something to be afraid of. The school even arranged for "Pariksha pe charcha" to be shown to us in the auditoriums. Indeed, the board exams of class 10 were the most memorable experiences of all time.

Someone famously said class 11 was an asylum where one could chill before moving to class 12 and facing the world, but it turned out to be another fairy-tale. On one hand, in hindsight, we had no idea that we could not enjoy this year to the fullest as it was literally going to be our last year at school with our friends and teachers manually teaching us (before COVID-19 conquered the world), but on the other hand, most of us were juggling our courses and subjects.









But the school taught us strong lessons in determination and perseverance which we had imbibed in each and every cell of our body and into our soul (a consequence of not bunking the MI classes under the pretext of going to the washroom). We were determined, come what may, and decided to fight our fears tooth and nail in this year and in the next.

Our strenuous efforts were rewarded by a suitable break – The Farewell of 2019-20 batch, ostensibly the last farewell event to take place under our noses. We, then in class 11, had organized it in the most pompous way possible (Even the teachers appreciated our efforts and told us that it wouldn't be the same for us, citing the lackadaisical attitude of our immediate juniors. Little did we know then that the reason destiny would cite would be something else). The farewell day saw a very weak class strength when it came to class 11, and we, the ones that came to school, did all of the work – from arranging the chairs to setting up the decorations, and whatnot!

Then came class 12. It was only the first day that we had attended, and as I reached home I was welcomed by the news that there would be a week's holiday, at the end of which the Honourable Prime Minister would address the nation, imposing a 21-day nation-wide lockdown called "Janta Curfew".

Days passed and weeks passed. Then one day, somewhere in mid-April, we received an invite from the school, saying that we would be having "online" classes from the next week. We had a trial, and the classes started.

This was but the mere beginning. Both teachers and students were freshers to this new form of teaching, but I do feel obliged to commend the untiring efforts taken on the teachers' part to learn new things and venture into the unknown, just to make learning easy for us (We could have reciprocated the same, and the "we" includes the unwelcome "trolls" that interrupted the classes, forcing the school to shift to Google Meet from Zoom, making it more difficult for teachers in a way that they needed to learn controls in Google Meet as well). Examinations were conducted online. We students couldn't make merry with our friends. It was all so tiresome.

Then there was a dip in the daily deaths and COVID-19 cases, and one fine day in early January, the school reopened. We had revision classes and exams conducted OFFLINE. This made most of us feel guilt-free and well-equipped for the "upcoming" board examinations.











Then came the real challenge – Practicals. We had no idea as to what we had to do in the practical sessions for which classes were conducted. The school was able to understand all of our feelings and took on the herculean task of completing a whole year's practical syllabus in a short span of two weeks. We received our practical examination schedule and were in a constant dread about the Viva Voce. But teachers reassured us and most of us completed the practical examinations smoothly.

Meanwhile, the board examinations were being postponed repeatedly and that had already instilled within us the fear of its cancellation. All of us wanted and prayed for the board examinations, which was futile as they were cancelled on June 1, 2021. The board released new marking schemes and we were afraid of the marks that we would be awarded. But the school management reassured us, saying that the results would be student-friendly (and that is what you call "the cherry on top"). D-DAY came and yes, almost all of us were extremely satisfied with the marks that we had received.

My sincere thanks to all our dear teachers, wonderful friends and the management of DAV, as if not for your love, we, who shall be known for generations to come as the "COVID-19 BATCH", would not have been able to trample our difficulties, rise triumphantly and soar with flying colours.

Golden Memories

Siddharth M XII A 2020-2021 VIT B. Tech EEE

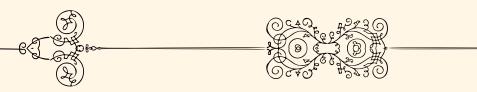
"When I was asked to send in an article on my life with D.A.V, the first realization that struck me was that I was officially considered an alumnus. It never really is something that registered in my head-somewhere deep down, I simply identify myself as a DAVian-not something simply of the past or future, but of the present we live in. I might be a college student now, but I spent fourteen years of my life in D.A.V, and it was more than just the name of the school I went to.

Two assortments of individuals dominate the tapestry of my school-life: my teachers, and my friends. Though they played vastly different roles, their memories are so intertwined that I could not possibly tell you a story that involved one, but not the other. My primary teachers, I can recollect as being encouraging and inspiring: Mrs. Shubha, who could instill the English language and Grammar in the











fundamental framework of conscious and unconscious thought, Mrs. Sudha, who would drill history and geography into our heads with an iron fist and yet retain enough leniency to never be considered 'strict', Mrs. Latha, who would cover lessons thoroughly and give us enough revision to get us well through the exams, and yet have time to allow students to conduct small 'experiments' in class, Mrs. Hindumathy, Mrs. Kumudhavalli, Mrs. Malathy and Mrs.Ashy, dedicated to the students and easily approachable, Mrs. Priyadarshini, who instilled a love for the Classics in all those who met her, Mrs. Shanthy, who the kings of ancient history would do well to respect, Mrs. Meenakshi, a gentle soul who could move mountains, Mrs. Vijaya Venkatesh, who made the language of Hindi feel as natural to us as our mother tongue and Mrs.Sucharitha, with her wild and imaginative stories that turned dry mathematics into tales of lions and hunters.

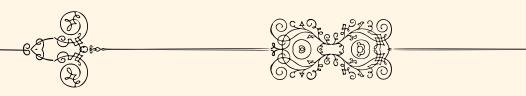
But it was in middle school that I found myself in the amusing situation of being in a warzone, with all us students who were mischief makers like animals having escaped a circus for the mad on one end, and teachers who could control the circus, albeit in the limited time of "Class Hours" on the other. Rarely was any class ever disrupted, but rarer still it was for the lunch breaks to be without enough cacophony to deafen an elephant.

I also met then two subjects which took my breath away, and I still stumble to answer the question of why. Sanskrit was for me one of the most amazing, astounding, beautiful languages I had ever encountered, and I often wondered why it was so limited in modern-day usage. I had the good fortune of studying under all three teachers of the school who then taught Sanskrit- Mrs. Harini, Mr. Jagadish, and Mr. Prakash- and while each brought forth a different method of teaching, between them they brought out the wonder and sheer beauty of not only the literature, but of the inner workings and structure of grammar. Tied with this was Science, for which I had the pleasure of being instructed by Mrs. Geetha, and Mr. Navaneethakrishnan, who we would often call NK Sir.

NK Sir in particular made the sole difference in making me choose a future in science. He was a strict disciplinarian in class, but he was also efficient, and above all, could relate to the students and their frame of mind. I recall in particular one class where he demonstrated the formation of pseudopodia in an amoeba with a polythene cover, and one where he concocted an elaborate tale of scientists in the Arctic to explain the adaptability of polar bears. He and Mr. Kumar, the then head of the Quiz-Club, first encouraged me to represent the school at quizzes and scientific









project expos, and that led well into the next several years of my life. He endorsed the idea of students taking up an initiative in making charts and demonstrating experiments. One particular incident comes to mind, where I attempted to demonstrate the concept of acid-base indicators using samples collected from home and beetroot juice and turmeric paper as indicators. He got as giddy as a schoolboy and was able to borrow a strip of litmus paper from the lab as well, to confirm the findings of the indicator. After a very interesting class, however, they confirmed one thing: each and every sample was acidic in nature, including a sample of shampoo, and one of toothpaste, which probably shouldn't have been.

Our class was a rambunctious bunch of clowns at the time, with an exceedingly odd fixation upon the periods allotted to Physical Training (PT). This ranged from outright demands of teachers in charge of substitutions to the act of innocent school children with wide, round eyes brimming with tears and quivering lips. It took rather a long time for the teachers to catch on to the act, and even longer for them to harden their hearts enough to see through it. Indeed, there were days when friends from across sections met up after school to compare the number of PT periods they got on the day.

"And what exactly do you hope to achieve with so much Physical Training?" asked one amused teacher. The spokesperson for our class, Shashank, stood up and gave an impromptu but passionate speech on the merits of the "Sports Quota". It may have fooled no-one, but it brought about sufficient laughter to last a lifetime.

Another teacher that I am oft reminded of is Mrs. Sasikala, who set aside a class every week for groups of students to compete in a mock-science fair, complete with chart making and conducting experiments. And of course, it was in her classes that Bharathan would give in to his urge to enthrall us all with supposedly real stories of his ascent to spirituality.... in one such class, he spoke of how he had written a book in Sanskrit which he had placed in a hole in the trunk of a Banyan tree, and how it had earned the jealousy of a neighbour who attempted to steal it and set it on fire. "And the vile and treacherous villain did find", he said, pausing for dramatic effect, "that the scroll he searched for was under the protection of a snake!".

Mrs.Rohini and Mrs. Kavita took over Social Studies, with vastly different tactics, but ultimately unquestionable results. Rohini ma'am would make us write until our hands could write out answers without any input from our brains, and even when she broke her leg, did not let it deter her: she set up a separate classroom in the





ground-floor, where we went, and of course, wrote more notes. Mrs. Kavita was a believer in the benefits of meditation, and every class would start with a two-minute run of "Meeting Oneself" that did wonders for the students' concentration.

Mrs. Avudainayaki took up the perilous job of teaching us Hindi in those three years, but she went above and beyond, and drove into us a sense of morality and ethics that have never yet steered us wrong.

Any mention of teachers would be incomplete without mentioning Mr. Srinath, the PE master who everyone loved. He could match every student in enthusiasm and had a diverse field of interest which both allowed him to help out students for a month when Mrs.Rohini was injured and keep up with academic conversations ranging from the social structure of Korea to the skeletal system of the human body. As middle-schoolers, the library was finally open to us, and Mrs. Prabha supervised us there. She may have appeared to be as stern as the stereotypical librarian, but she was very friendly and easily accessible, which made her relatable enough for students to hold her in high esteem and no-one dared to behave in a manner that could cause her to be disappointed in them.

And how could I forget that it was in Grade Eight that I first studied under Mrs.Catherine, A teacher who was able to train us well academically, and yet retained the title of the most approachable and relatable teacher, I know for a fact that she could single handedly force the evolution of us ape-like barbarians into poets who could quote Shakespeare in the middle of the night.

With high school came an odd alternation between the sudden growing academic pressure of approaching examinations and several odd incidents which make me wonder if the water scarcity in the city had reached our brains... Performances of songs from the old Tamil Movie Karna by a teenager named Vishal whose voice cracked between a deep baritone and a rather squeaky high pitch took up one particular lunch break that I am likely to never forget, and recollect with a mixture of fondness and incredulity.

In high school, we finally received separate teachers for Physics, Chemistry and Biology, and I am most thankful for having received a set beyond comparison: Mrs. Rajalakshmi, who was slow but thorough, Mrs. Gayathri, whose analogies could simplify any concept to a relatable one, and Mrs. Chitra, who taught Biology so well that I decided in no uncertain terms that it would be my elective in Grades Eleven and Twelve. Indeed, Chitra Ma'am could get the most staunch detractors of the subject to tolerate and even come to love it. This ensured that every assignment was submitted by every student on time, something few could expect of high-school students.





Mrs. Sreeja, our mathematics teacher, was referred to as a "Shatabdi Express" by students when referring to how fast she could get to class once the bell rang. She was also known for assigning enough homework and daily assignments to knock out an elephant, and as a result, not one student was surprised by dreams of algebra and differentials that took over our nights. To contrast, Mrs. Sheela Mathew didn't set much homework, but ran us through the textbooks enough for us to memorize them- and even now, it is my firm belief that any of her students will be able to perform Julius Caesar on the spot with little preparation. Mrs. Chitra Varadharajan, who we only had for a year, seized her opportunity to make a mark, and set the standard of Social Studies teacher so high that few would ever be able to reach it.

One thing that remained a constant through high-school was the sudden popularity of my lunch among my friends- it went from four chappathis to twelve in a relatively short time, though my normal intake neither increased nor decreased.

One of my closest friends, Vijayasarathy, who we called VJ, made a point to directly compliment my mother on her culinary skills, leading to him often setting the menu as well.

Prakash Sir merits a separate entry here- by the time we were in high school, all Sanskrit students had become staunch followers of his classes. He taught with passion, brought out the beauty of every sentence, and literally analyzed every word in the textbook. In his classes, the outside world and reality became disconnected, as the students became enthralled in his explanations. They were simply out of the world.

Three other teachers without whose support we couldn't have possibly lived through Grade Ten were Mrs. Mahalakshmi, the art teacher who could bring out the creativity in a rock, Mrs. Hema, the Computer teacher who encouraged students both in class and out of it and Mrs. Kalpana, our Social Studies teacher for Grade 10 who could handle all five subjects it encompassed with ease.

And once our Board Exams were done with, we entered the final chapter of our school lives. It was a time of many teary farewells, and many friends split up into the wide and varied options available, but the bonds of friendship themselves remained intact and in fact, only strengthened over time, even if communication became primarily digital.

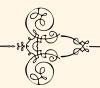
The JEET Program brings to mind several memories: Professor Subba Rao, who told us that the monopoly of Indian Physics Nobel Prizes was held by scientists from Chennai because of that amazing catalyst for the brain, "Sambhar". He could break











down the very fundamentals of the universe into bite-sized chunks anyone could understand. Professor D.P.S, despite his age, was extremely active, and once succeeded in drilling the structure of atomic orbitals in our head using what should have been called a dance, but no-one was brave enough to call it that in front of him. Professor Santhanam often delved into topics that went above our heads but made us understand with the most interesting phrases... "A teddy bear made of Zinc" remains a very popular quote among us to this day. Professor TRS spent so much time devoted to us that it was a surprise he could sleep at all. He handed out hundreds of hand-written sheets to every student and developed a love for mathematics in us that made us forget how we previously viewed it as dreary.

Mrs. Chitra Raghavan was our Physics teacher, and despite being the Principal, found time to teach us. No one dared to mess with her, but despite the stern exterior, she had a heart of gold and helped many students overcome their fear of physics.

Mrs. Charulatha was firm in her methods of teaching, but adaptable enough to be among the first to switch to the Online Mode. Both in the lab and outside, she drilled in the laws of chemistry over and over and over until it was impossible for us to forget them. Mrs. Shanthy Asokan, Mrs. Naina and Mrs. Vetrichelvi handled Biology, and words can do no justice to their method of teaching. They covered the vast syllabus without having us feel the constraints of time, and yet were able to descend into the very depths of every topic. Mrs. Smitha was neither forceful nor strict, but still captivated the attention of her students with her swift execution and expertise in tackling mathematics problems. Mrs. Catherine returned to the fore to teach us English, and she once more proved that none could match her in approachability and expertise when it came to her subject.

The last two years of school-life were dominated by academics, but we still had sufficient fun when it came to extracurricular activities. Of particular note was the Farewell party we planned and conducted for our seniors, which was unique in more ways than one.

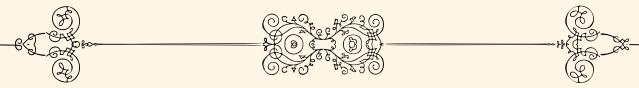
Raamanujan, our resident genius, took up the role of a stand-up comedian, and gave an excellent performance that began with a bang-quite literally, since a balloon suddenly popped. His show was one of the highlights of the event, even if his prediction of COVID not lasting long due to the "Made in China" tag didn't quite work out.

Even if we graduated from a year of online classes without real Board Exams, the journey through Grade Twelve was long and arduous, but equally cherishable and









rewarding. It taught us how to adapt to an ever-changing world and pushed us to excel beyond our wildest dreams.

I shall forever remain indebted to my teachers and ingratiated to my friends for the most marvelous time I could ask for. I wouldn't change it for the world.

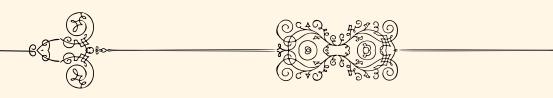
# Reminiscing to Relive

Shiddhartha R XII A 2018-2019 B, Tech, NIT Tiruchirappalli

"The year was 2005, when I joined DAV as a kinder-garten, introverted kid whining to go to school, only to be pacified by my class teacher 'aunty', which was the manner we were asked to address our teacher until the 1st standard. We moved to the newly built primary block in the 2nd standard, contiguous to the senior boys school, bidding adieu to our co-ed times. Being mediocre in academics, I enjoyed being part of group choirs, Satsang, vocal and instrumental competitions. P.T periods came to the rescue after a monotonous day. Addressing the gathering or getting felicitated during morning assemblies gave us an unparalleled sense of pride. Trying origami with rough papers or handkerchiefs, convincing teachers to paste colored stars for good handwriting, and collecting the notebooks of classmates before striding into the staff room are some vivid recollections. Pen fights, arm wrestling and hand cricket were my favorite pastimes. Mischief never ceased even after writing pages of imposition. I was pampered and struck with a metaphorical stick; all at the same time. Post-class hours are when students flock together at the nearby food outlets. It was a ritual for me to relish a frankie after the summative assessments were done, which gave me the ultimate satisfaction.

We thought the Saturday Havans, yoga sessions and Value Education periods were irrelevant in our immature childhood, only to realize its importance today. The last couple of years were no bed of roses as they was filled with anxiety about the next stage of life. We were very fortunate to have integrated coaching for IIT-JEE. Amidst the strenuous hours of preparing for one of the toughest competitive exams, the friendly banter and mocking imitations of my classmates bailed me out from the intense pressure. Finally, the day arrived when I had to part ways with school. I always personified DAV as my best friend and it was painful to endure the fact that a 14-year-long association was severed. While everything seemed to have concluded, my happiness knew no bounds when my 12th standard class teacher informed me that I was adjudged as the Star Pupil of the Outgoing Batch. I saw this illustrious recognition as a culmination of the hardships in the years of the past.





This column would not be commensurate to express my gratitude to all the wonderful teachers I was blessed to have guided me. I learnt new life lessons from every single teacher, who went beyond textbooks and valued real-world learning. Without exaggeration, I could say that bearing the stamp of being a DAVian has provided great esteem and deference amongst my peers at my college, National Institute of Technology, Tiruchirappalli. All of these eventful memories earned will always be cherished and reminisced forever.

# My memories at D.A.V.- a nostalgic ride

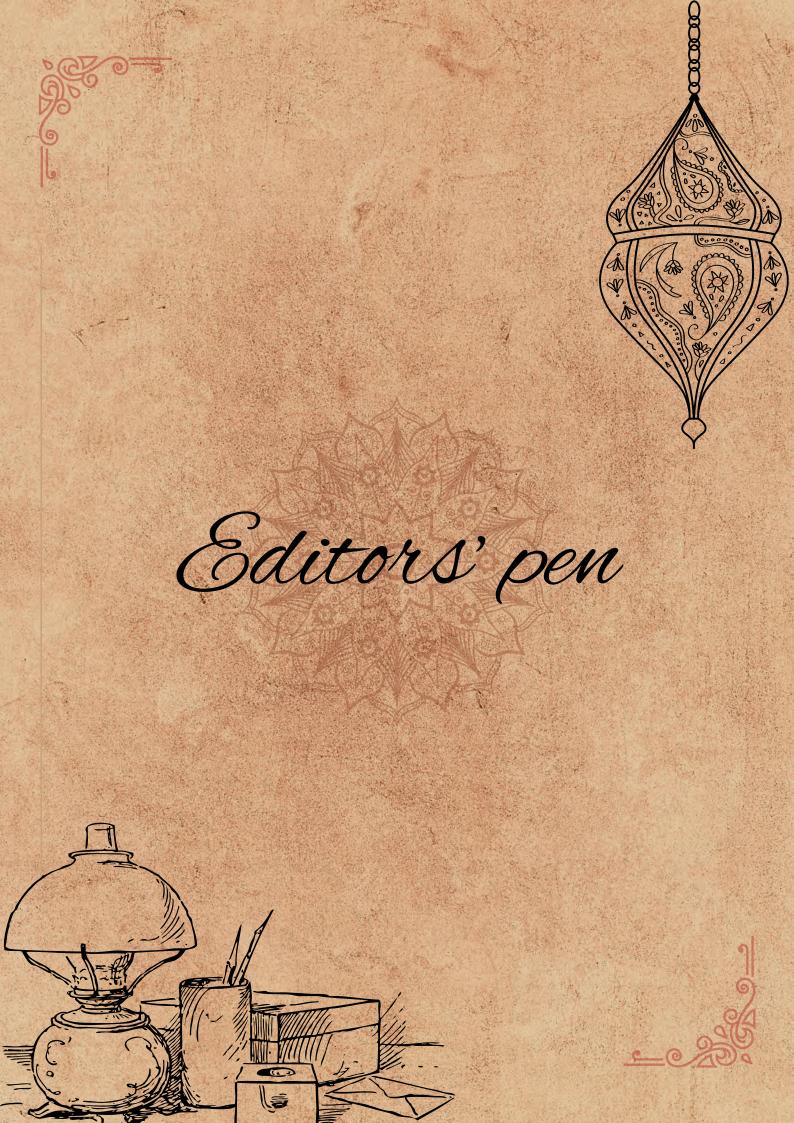
M. Srikanth 2020-21 batch MBBS, Madras Medical College

"Education is not the filling of a pail, but the lighting of a fire." I joined D.A.V. Boys Senior Secondary School in class 9 and the past 5 years have passed by in the blink of an eye. I am feeling very proud to be an alumnus of this prestigious school. I have been through a journey of self discovery, with the school playing a pivotal role in aiding me to transform from a teenager with very low levels of confidence and self esteem to the best version of myself. As I recall my days at D.A.V., I am able to visualise the vibrant and fun filled classrooms filled with my classmates and with teachers, the epitome of knowledge and experience, giving their best and making sure that knowledge is conveyed to the students in a fun and engaging manner, thereby leading the students from darkness unto light. A teacher takes a hand, opens a mind and touches a heart.

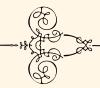
During the pandemic, the teachers had adapted in a swift manner to teach the students and they had really pushed beyond their limits through their umpteen hardwork. The school focusses on all round development of the students, focussing on life lessons, moral values and discipline. The silent prayer before and after the class, the habit of wishing each other with a "Namaste", the teacher having the rapt attention of the students, the joy of understanding the concepts, motivation given by the teachers, the hustle and bustle in the class before the teacher arrives to the class, friendship, sharing food, PT periods, the Havans and guest lectures is reminiscent of my school life which has a plethora of emotions associated with it. I am grateful to God for having given me such a good journey which I would never forget. I am thankful to the entire school and the management. It is good to cherish school days while we are in it for all we have is now.











# Why?

## - Akshayram S, XII B

The working of the human brain is complex and not fully understood. It is quite ironic that the sentence you just read was in fact, written by a human brain. Humans have been inquisitive creatures, gifted with common sense and advanced intellect. Though we have existed only for around 200,000-300,000 years, which is almost nothing compared to the Earth which has been around for 4.5 billion years, we have made giant leaps in science and technology, have explored the deepest and most dangerous parts of the Earth and have found answers to almost everything we originally did not understand, but have not yet found the answer to what is seemingly a basic question – Why? Why does life exist? Why did the big bang occur? We know how life works, how the big bang occurred, and know when it occurred and what it caused, but we do not know the answer to why.

Many of us have probably pondered over this before and have come to a frustrating conclusion that we are not used to – we simply do not know. Of course, we do know the answer to many "Whys", and it has been an important question that has been the basis of all the discoveries and inventions that we have made, but if we repeatedly ask the same question, we eventually end up with something that we don't know the answer to. If we think about it, everything we know and study about, and all philosophical questions, are based on something that we humans invented. Why is "life" called life? Simply because someone wanted it to be called that. Words, numbers, symbols, graphs are all invented by us to study the environment around us. In the grand scheme of things, we are simply a bunch of particles studying ourselves, nothing more. This highlights the disguised dystopia we live in, the ridiculousness of territorial divisions, politics, wars, negativity and greed for money.

In the end, it is all meaningless, which is why it is important to enjoy your life and your presence as a human on Earth, and while it feels good to write this down or read it, it is an unfortunate truth that no one follows it.

It is interesting how a single question, that no one bothers to think about, can change our entire perspective on life and the existence of everything. The question "Why?" becomes an important link between science and philosophy, and different people have different viewpoints and answers, and there is no accepted "correct" answer, like we have for many other things. It also gives rise to other topics and questions that leave us frustrated. Now you may ask, then why did I choose to write on such a confusing and mundane topic, one that has no real answer? Well, to that I answer, why not?









Was Newton wrong? New study finds getting hit by a falling apple does not lead to any revelations about the universe

## - Deepak Srinivasan, XII E

With many previously thought to be airtight scientific theories called into question recently, such as global warming, wireless connectivity and even the shape of the earth, a study was conducted to verify yet another seemingly foolproof idea, Newton's theory of Gravity.

"We all know the old story, of how Newton sat under a tree when an apple fell on him and he discovered the theory of gravity- the force that anchors us to the Earth. But no one has ever before looked into the numerous holes in this." Said one scientist working on the study whose qualifications have not been verified. "First of all, why was Newton sitting under the tree in the first place? Did he need a place with no witnesses to fake his theory? Did the apple even fall, or was it cut off like they cut our access to the truth."

"We realized that to verify the theorem, we would have to attack its very 'core' so to speak" stated one researcher who when asked his reason for joining the team, replied that he had in a previous life been wronged by Newton and was looking for revenge. "We reverseengineered the process by which Newton discovered gravity by hitting unsuspecting test subjects in the head with apples. If Newton's method was true, then at least some of the subjects should have had their eyes opened about the secrets of the universe".

In the end the study found that not even one of the subjects could come up with any proper theories or axioms, including a physics major who simply started eating the apple. Similar studies were also conducted by throwing crowns in test subject's baths to test Archimedes' theory of Density, but unfortunately the study could not be completed after the investigator was arrested and had restraining orders filed against him. With no new scientific revelations (although one test subject did claim they were going to find "new ways" to shove that clipboard inside you), the study concluded that Newton's theory of gravity had no more merit than the claim that 'masks were effective' or that 'mosquitoes were not government spy drones' as the team put it.

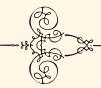
When asked to propose another theory for how everything doesn't just fall off the face of the earth, the team claimed that it was due to 'The Great Lizard God's Mercy'. No evidence has been brought against this claim as anyone who attempts to argue with the team has run out of the room out of frustration within 5 minutes.











# The rise of OTT platforms

## - Kevin Ignatius Pereira, XI C

The past few years have seen a shift in the manner in which people consume content, from waiting a week to watch the next episode of your favourite TV show, to bingewatching the entire series at the click of a mouse, there has been a massive transformation in content consumption patterns across all demographics.

India is not been impervious to this change, with the first major OTT platform, Hotstar, establishing itself as early as in 2015, providing Indians a library of local and international content. The wave first started to truly establish itself in the late 2010s, with the establishment of several OTT platforms such as Amazon Prime Video, along with already established players such as Netflix.

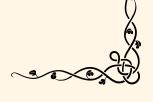
The rise of OTT platforms can be attributed to several reasons, some of which include, an incessant barrage of fresh content released daily which means that viewers will never run out of TV shows and movies any time soon, another major reason is the wider accessibility of internet and technology across all kinds of geographic terrain and social statures which allows people no matter what their background to stream their favourite series. And let's not forget that in the past year or so because of the Global pandemic, people have had so much time on their hands than what they know what to do with, so they have been catching up on series and movies in their free time.

Nowadays it is much more comfortable and cheaper to just buy a subscription of an OTT platform and stream movies in the comfort of your own home, maybe with friends, family or just some alone time that people find it redundant to go to watch movies in a theatre and shell out a lot of money each time, but this doesn't mean that movie theatres are dead. People still go to watch that one blockbuster release on the big screen and get a whole experience.

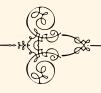
Who knows what technology lies in the future for us. Maybe we'll leave it for the Metaverse to decide!











Repeat a lie often enough and it becomes the truth. Due to the constant presence of fake news in our day-to-day lives, our idea of truth has become coloured by the content we consume

## - Shresht Gupta ,XII E

This essay will argue that even if a lie is repeated enough number of times, it will never become the truth; and that the truth will always come out at some point of time. In doing so, the essay will focus on the importance of truth, the causes and effects of fake news in our lives, examples of how the truth has always prevailed. The essay will also suggest ways to spot fake news.

Truth is the most important asset of a man. In any job or field, a man should always be truthful to not only his juniors and seniors but also himself. Whether it is a corporate or a small business, telling lies to please the bosses will only result in the downfall of the company. If there is something wrong with a particular situation or particular step the company has taken, it is the duty of every man in the company to voice their honest feelings about it. No good has come out of lying to one's superiors.

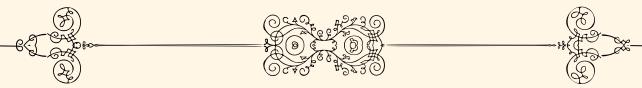
The biggest challenge we face in today's time is the presence of fake news everywhere. Earlier, there used to be less competition which resulted in clean, verified news for the masses. But, today, there is so much competition that it does not matter what is being reported; all they want is to be the first to report it.

"Exclusively on xyz channel" is the best way of gaining views. The problem is, not everyone can understand that not everything on the news channels is true. The reporters and scribes have a very big responsibility on their shoulders, and that is to make the public aware of what is happening in their country and the world. They form the public's opinion, they are in a way the people who decide what will happen next, by reporting the news a certain way. Sadly, reporters and news channels have forgotten their very purpose, and have become nothing short of a dramatic television program. The fake news they show forms the opinion of not only our citizens but in some cases the opinion of the entire world.

But, as it has always been, truth cannot remain hidden for long; at some point, the truth comes out. Whether it comes out after a few days, weeks, months or years, it does come out. Sadly though, it comes out too late, and the people at fault are forgotten far too fast. In any field, the truth has always prevailed, whether science, economics, or day-to-day news. For example, in the world of science, for a very long time it was believed that the sun went around the Earth. Anyone who suggested otherwise was punished; but then







there came a point where the truth came out and it was proven that it was the other way round.

In economics, for a long time it was believed that supply created its own demand and that the market would come to equilibrium on its own, but after the Great Depression this was proven wrong. These are just two examples of various lies that were believed and broadcasted, in some cases for centuries, but the truth always came out. And indeed, no matter how much you lie, at some point the truth shall prevail.

One way to identify fake news is to ask questions: who is most affected by a particular news? Which recent events will be directly or indirectly affected by a particular news? Is there some new bill being passed by the government? Are elections starting in a particular state? Who gains the most, and who loses the most? etc. Such questions will help us understand the reason behind a piece of particular news, and will help figure out if it is genuine or not. Sadly, in many cases, it is not genuine.

In conclusion, I believe that although we are surrounded by fake news and that almost all the news we hear is fake, at some point the truth will prevail. The truth can never be kept a secret for long; someone somewhere will know the truth, and that someone will at some point tell the truth.

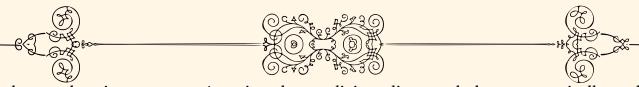
# Just War Theory: A 5th Generation Perspective -Manay Agarawal, XI E

What constitutes a war? It can be any conflict involving serious dangers to a country's sovereignty, people's freedom and rights. From the medieval times, until the early 20th century, warfare involved armed conflicts and were a default foreign policy. Today, however, the definition of war has become a subject of discourse and differing opinions. It ranges from the Cold War, biological and cyber warfare, trade and tariff wars, civil wars to the very war on drugs and so on. The means of warfare have shifted to much more diplomatic ones with greater potential to destroy a country. So, how do the just war principles apply to these wars?

Firstly, we need to understand that the largest, most protracted and devastative wars sparked from smaller conflicts. The Isreal-Palestine conflict, Indo-Pakistan conflicts, US-China trade wars, etc; each one had its own roots which soon aggravated into its present form. What their build-up had in common though was a modern warfare structure characterized by propaganda, debt diplomacy and economic power show, and misinformation carried through social media platforms and other channels. So, at first,







they undermine a country's unity along religious lines and then economically and geopolitically destabilize the country's government.

At the second stage, they use bio-warfare and cyber-warfare tactics to deplete a country's resources further. Finally, the country is bombarded with military conflict, terrorism, etc. The worst sufferers at every stage are the civilians whose sovereignty and lives are threatened. The just war principles have two major components: *Jus ad bellum* meaning the "right to war" and *Jus in bello* meaning the "justice for war". *Jus ad bellum* deals with the instances where it is justified to go to war. These instances include a response to direct attack on the nation's sovereignty, a pre-emptive strike against an attack and a preventative attack on an entity.

It prescribes that war should be for a good purpose, authorized by a legitimate authority and through acceptable means of warfare without harming the citizens. Also, the damage on both the sides should be proportionately equal. *Jus in bello* on the other hand deals with the decision making on whether justice was and is served by the war. It provides the framework to judge whether the international standards and rules of war were followed by the country's forces. If they violate the rules, appropriate action could be taken against them.

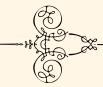
However, if we go back to the question of what defines war today, the principles simply don't apply. Firstly, in a trade war, it is the economic capacity of a country which defines its position. Therefore, the businesses and quality of manpower become its strength. However, when developed countries like the US and China use tactics like tariffs and sanctions, it is the common people constituting the businesses and manpower who suffer financially. This is even worse for the developing countries forced to toe the line with the superpowers. A trade war is solely started with the purpose of gaining economic dominance, hampering many people's aspirations in the long run.

Similar conditions can be observed in the case of bio-warfare, cyber-warfare, religious propaganda and misinformation tactics. The first target of all countries are the people of a country who, if divided, can cause chaos and aggravate war-like conditions. So, in this regard, it can be concluded that the Just war principles have become outdated, where the "right to war" and "justice in war" are limited to the wars of the 20th century. Modern-day warfare requires new principles, measures, and procedures.

The invasion of people's lives economically, mentally, and socially needs to be controlled through redrafted war conventions. In the end, these 5th generation war tactics can only be tackled on a national to regional level, where each country must have the liberty to follow its own conventions rather than being forced to follow outdated rules not applying to the modern world.







## Imdia: As a World Leader

## -Jacob Manoo, XI B

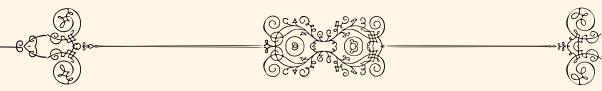
A superpower is generally defined as a country which can exert its influence or power on a global scale. Over thousands of years, many kingdoms and countries have shared this position. In the beginning of the twentieth century, the so called Big 3- the United Kingdom, the United States of America and the USSR (Soviet Union) balanced global power. The United Kingdom declined after World War 2 and the Soviet Union disintegrated in 1991. Currently, US is standing strong as the sole superpower of the world. According to various reports by international committees, there are 5 potential superpowers; Russia, the European Union (EU), India, China and Brazil, with each nation having its own drawbacks. For a country to become a global powerhouse, advancements in the field of technology, proper healthcare, socio-economic development and cultural diversity are indispensable factors. They also lay a foundation for good governance and a healthy democracy.

So where does our country rank in this race to global supremacy? India is the fifth largest economy by GDP and third largest by Purchasing Power Parity (PPP). We achieved this feat in relatively short duration of time when compared to other nations. However, our healthcare and educational infrastructure is still lagging behind. Widespread corruption and persistent poverty pose serious challenges to India's economic expansion. But it is noteworthy that India is still in its infancy as it has been only about 70 years since its independence. Many countries including the US were underdeveloped agrarian economies for the first hundred years of independence. Our growth has been phenomenal. From being an impoverished and destitute nation in the 1960s to an important exporter of technological services and mechanized agriculture, we have defied all odds. Yet the race is not over. There are multiple ways to remove problems that plague our quest to become a superpower.

The first and foremost challenge is poverty and unemployment. According to various international estimates, 20-30 percent of India's population lives below the poverty line; that is approximately 200-250 million Indians, and out of this a huge number of people are unemployed. Although MGNREGA has helped thousands of people get work allowances from the government, it has not created far-reaching changes in society. The government can prioritize its needs. On one hand, there are healthcare and educational centres suffering from staff shortages, and on the other hand even educated people do not have jobs and are reeling under poverty and starvation. This massive discrepancy can erased by proper planning and execution. The second most important challenge is the regular tales of corruption. Criminals and politicians play dirty games and get away with it by misusing their financial strength and status in the society. To



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tackle this, an independent body could be constituted by the judiciary which could provide transparency in data regarding the incomes and expenditure of the government.

Even though these steps may not eradicate corruption completely, they can positively create a change in the society. Further, the government can also support MSME's (microsmall manufacturing enterprises) so that they can survive in the present era of globalisation. Such measures will increase the overall GDP of the country. Our next target is to provide universal access of basic resources which include sanitation, water, food etc. It is indeed going to be an uphill task, considering the population of India. The government also need to take sufficient steps to make India a "technological hub" in this digital age. But all this is easier said than done and the people's co-operation is absolutely necessary.

All these changes mentioned above can considerably increase our chances to become a world power and make India a better place. We must always remember the fact that we were once conquered and subjugated by foreign powers, who deprived us of development, and yet India has scaled such wonderful heights. Hence it will not take much time before India becomes a superpower. Jai Hind!!

# Jack of all trades, Master of none - Vansh.P.Moryani, XI E

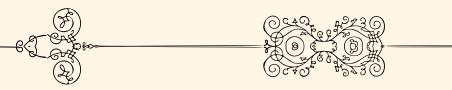
One of the most exceptionally underestimated proverb "jack of all trades master of none" is often used with a very negative connotation associated with it. In the layman's terms, it refers to someone who is good at a diverse variety of things but not incredibly great in even one of them. In today's age, this may sound very insulting to a certain section of the population. People have a very typical philosophy that such individuals are extremely muddled with regards to their lives and professional ways. However such characteristics are very significant in today's age, as they have turned out to be greatly beneficial to the rapidly changing business environment.

Selecting a primary domain and excelling in it by gaining complete knowledge of it is one way to become a great professional. However, trying a lot of different and new things can lead to self discovery. Each person has their own gifts, but the catch is to figure out where we truly can excel. Trying out different things assists us with finding our inclinations to fields we might want to pick as our career. When we take the time to learn of what's out there, whether we stick to it or not, it boosts our creativity, fuels our innovation, and heightens our ability to use cross-functional thinking to our advantage. Exploring gives experience, which in turn gives wisdom. Possessing a decent grasp of











multiple skills helps in giving elasticity in our lives thereby making us more versatile. We've all met somebody who is really intelligent in their subject matter, yet can't hold an ordinary discussion. These individuals are in a difficult spot when it comes to innovation as most of the times, they may be oblivious to the other factors affecting it apart from their own area of interest.

Most organizations these days are hiring individuals who can provide unique solutions apart from the general outlook. An extensive knowledge base can lead to better understanding of situations, and thereby help in providing effective solutions to the stakeholders of any business.

Being an expert at one thing may mean you are highly skilled and intelligent in it, but being an expert of more than one means your body of work has a greater chance of being noticed by people. The opportunity to get discovered lies in your hands. Holding great working knowledge on a ton of regions is very tempting, and the individuals who employ you may feel like they have struck it rich.

Thus, next time you hear "Jack of all trades, master of none" being thrown around in discussion detrimentally, bear in mind the great life experiences these people must have and how enriching they must be. Just because someone has traveled, seen the world, worked in different industries, learned languages, dabbled in arts, tried different careers, quit, failed, and changed direction doesn't mean that they are erratic or unstable. They are just curious brains, and it is these minds that are catalysts of innovation and creativity that will help us to adapt to the dynamically changing environment of the future.

AI have default female voices, is this an indication of subservient role of women in the society.

## -Shresht Gupta, XII E

This essay will argue that default female voices of AI indicate a subservient role of women in society. In doing so, this essay will focus on, AI and its use in our daily lives, female voices being set as default and their implications, and the psychological and social effects of the default female voice. The essay will also consider how this can be made more suitable/equitable.

AI has become a significant part of our lives in the recent past. We have started depending on it excessively, from memorizing important dates in our lives or our appointments, to leisurely activities of entertainment. AI systems today know more







about our lives than our own peers or family members. In a way, we use AI as our personal assistant.

The use of AI as a personal assistant indicates its subordinate role to oneself. Further, the default female voice implies the subordinate role of a woman in society, such as to remind us of dates of importance or to entertain us. This sets a very wrong trend.

Psychological and social effects are extremely concerning. Many young women are demotivated, and their morale is affected unintentionally on a subconscious level since they hear a man shouting out orders to a female voice, which complies to the best of its capabilities. On the flip side of this, it instills in young men the belief that it is okay, to order a woman around and that it is her duty to comply to any order or whim to the best of her ability. This sort of patriarchal tool affects the young and tender minds of children of both genders in different ways. This can cumulatively be called the most modern and direct example of patriarchy in society. Most societies have been dominated by men for centuries. Only in the recent past have women taken leading roles in various sectors. In such times, have such patriarchal tools will adversely affect both genders. Men will assume the dominating role once again and women will be pushed down as they have been for several centuries. This decadence of men must be stopped. It is high time that such social tools of injustice be removed for good. This is a modern and basic example of discrimination in society.

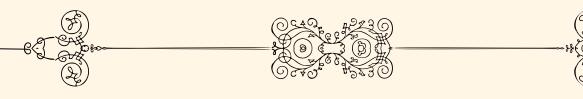
The following can be done to make AI more suitable for society. There should be no set default voice, male or female, when the AI-based system is started, it should be set from the very first step. Voices should not be kept on a particular gender for prolonged periods of time, this must be done by the people using them.

In conclusion, I believe, that the default female voice of the AI systems does indicate the subservient role of females in society. I believe that such tools of patriarchy are bringing down women's morale and is demotivating their ascent on the ladder of society, it is also reinforcing in men that they are superior to women and that women should serve them to the best of their ability. This pattern of AI systems can easily be changed using the suggestions given above, and by following such suggestions, the psychological affects of the default female voice can be reduced significantly, it will not demotivate the young women of the house and it will not let any man feel he is superior to any woman. In today's day and age, when women are not only a part of almost every sector but are in fact, the leaders of the sectors, it is wrong to portray them as subordinate to anyone.









# Female Development and Child Marriage

## -Ranveer Sharma, XII E

"I measure the progress of a community with the degree of progress women have achieved"

-Dr. B. R. Ambedkar

India faces a major issue with respect to child marriage. This is despite the Child marriage amendment bill, 2021. Almost 4 lakh girls below the age of 15 are mothers at least once. By preventing child marriage, the maternal mortality rate can be reduced significantly, similarly, the infant mortality rate can also be brought down.

Girls below the age of 20 years are twice as likely to die during child-birth than those aged between 21-24 years, while girls below the age of 15 years are 5 times more likely to die. The health of an infant is also greatly affected by the mother's health. Infants born to mothers below the age of 19 are 60% more likely to die than infants born to mothers of 20 and above.

Surveys show that domestic violence was more likely in early marriages. Mental maturity is better in women of 20 years and above, they can face challenges easily and are less susceptible to domestic violence.

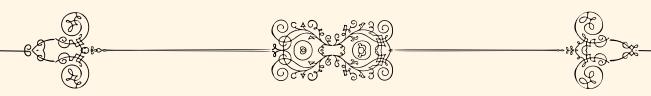
By preventing child marriage, we can boost women work-force participation levels from the current 18%. Increasing women participation by just 10% will result in \$770 billion increase in GDP and create millions of jobs. Labor Force Participation Rate (LFPR) LFPR in India has been fallen from 30.28 % in 1990 to 18.6% in 2019, particularly more in rural areas. LFPR of India is very low compared to the global 47%.

This situation can be bettered. Increase in enrolment of females in higher education and professional courses. Women currently hold a 49% share in total enrolment in higher education in 2019, an increase of 18% from 31% in 2015. In National Institutes women's enrolment is only 25%. In engineering and technology enrolment is as low as 29.2%. In fields of STEM (Science, Technology, Engineering & Mathematics) share of women is negligible.

Article 15 of the Indian constitution guarantees equality to all citizens irrespective of gender, religion, caste, or place of origin. Raising the Legal Age of Marriage to 21 on par with males is a major step towards equal treatment of males & females. This will ensure equal opportunities for women in fields of education, jobs, and business. Women will have a chance for representation in higher education and highly qualified jobs. Further, it will improve the health status of women and children.







# An Extraordinary learning from the pandemic by an ordinary teenager Advaith Menon, XI C

The never-ending pandemic of coronavirus has gripped and overwhelmed the entire world, it has creeped and transformed our lives as never before. The future seems uncertain, and risk and fear has multiplied into our lives. We are living through history, where writing our emotions, feelings, fears and hopes is imperative. It is necessary for us to write not only because it is therapeutic but also because it has catapulted itself as the darkest days of my life. Confinement, isolation and difficulty in staying motivated had entrenched me and became my biggest challenge. I was swallowed by the thought that we humans have lived on earth so negligently that today we cannot enjoy nature without a mask or social distancing. I felt suffocated without a gasp of fresh air. The pandemic has changed me completely – my routines, my priorities, and my life goals. Though human memory is short lived, the most important learning is to practice behaviour and to keep ourselves healthy, both physically and mentally.

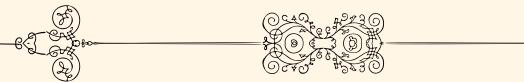
The pandemic did not treat everyone equally. It magnified all disparities. Many children of my age lack access to smart devices and the internet which are necessary for digital learning, and have lost precious years of their lives. The digital divide exacerbated the crisis in education. Today education lies in a crucial juncture where psychological and emotional well being of the learner should be given equal priority if not more than test scores. Mental health has been a challenging impediment as most people in isolation face foggy mind and anxiety of the future and depression. Within the family the biggest stress is faced by the working mothers who are primarily responsible for their children as well as for an essential job for income. The biggest discovery I made about myself is my resilient nature. For once I practised self-care by management of my thoughts and connected to the reservoir of positivity inherent in me. I stopped getting deluged by my circumstances and started the process of setting modest, achievable goals for myself.

I am still striving to build up on my momentum to achieve them. My realization was that technology is not all that we need. It can help and aid us but cannot be substituted by human connection which makes us all happy. As a student I realised how exhausting it is to be on the screen all day long rather than being in an engaged, energetic classroom with teachers and friends.

Online learning has deprived me of sharing with my friends my social and emotional needs. Awareness dawned on how much I need my family, friends and community that a naturally introverted person like me wanted to even share my loneliness and desolation. The word humility has been invigorated in this world today. This powerful word has taught the brightest minds and the most powerful leaders to kneel







themselves in front of a single strand of RNA. It has taught us not only to awaken ourselves but also to value small things which we took for granted and to practice gratitude in life.

## How to Handle Peer Pressure

P.Amit Pramod, XII E

When you were a little kid, your parents usually chose your friends, putting you in play groups or arranging play dates with certain children they knew and liked. Now that you're older, you decide who you spend time with. Your friends, your peers are people of your age or close to it, who have experiences and interests similar to yours. You and your friends make dozens of decisions every day, and you influence each other's choices and behaviors. This is often positive; it's human nature to listen to and learn from other people in your age group. As you become more independent, your peers naturally play a greater role in your life. As school and other activities take you away from home, you may spend more time with peers than you do with your parents and siblings. You'll probably develop close friendships with some of them, and you may feel so connected to them that they are like an extended family. Peers also influence you by the way they dress and act, things they're involved in, and the attitudes they show. It's comforting to face those challenges with friends who are into the same things as you. But you probably hear parents, teachers, guidance counselors, etc. talk about peer pressure more than the benefits of belonging to a peer group. You might not hear a lot about it, but peers have a profoundly positive influence on each other and play important roles in each other's lives, among peers you can find friendship and acceptance, and share experiences that can build lasting bonds.

Peers set plenty of good examples for each other. Having peers who are committed to doing well in school or to doing their best in a sport can influence you to be more goal-oriented, too. Peers who are kind and loyal, influence you to build these qualities in yourself. Even peers you've never met can be role models! Peers help you study, listen and support you when you're upset or troubled, and empathize with you when they've experienced similar difficulties.

Pressure can influence a person to do something that is relatively harmless or something that has more serious consequences. Giving in to the pressure to dress a certain way is one such thing. People may feel pressure to conform so they fit in or are accepted, or so they don't feel awkward or uncomfortable. When people are unsure of what to do in a social situation, they naturally look to others for cues about what is and isn't acceptable.

The people who are most easily influenced will follow someone else's lead first. Then others may go along, so it can be easy to think, "It must be OK. Everyone else is doing it. They must know what they're doing." Before you know it, many people are going along with the crowd perhaps on something they might not otherwise do. Nearly everyone ends up in a sticky peer pressure situation at some point.





No matter how wisely you choose your friends, or how well you think you know them, sooner or later you'll have to make decisions that are difficult and could be unpopular.

These situations can be opportunities to figure out what is right for you. There's no magic to standing up to peer pressure, but it does take courage and that is yours. Listen to your gut. If you feel uncomfortable, even if your friends seem to be OK with what's going on, it means that something about the situation is wrong for you. This kind of decision-making is part of becoming self-reliant and learning more about who you are. Learn to feel comfortable saying 'no' with good friends, you should never have to offer an explanation or apology.

It's not always easy to resist negative peer pressure, but when you do, it is easy to feel good about it afterward. And you may even be a positive influence on your peers who feel the same way, often it just takes one person to speak out or take a different action to change a situation. Your friends may follow if you have the courage to do something different or refuse to go along with the group. Consider yourself a leader, and know that you have the potential to make a difference.

# Consequences

V J. Raghav, VII F

This is a story that began long before time was born. So, I suppose I can't start with 'Once upon a time' here.

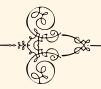
But it wasn't like nothing existed. You see, God wanted to make Earth, and life, but he knew that life would be dull and boring if we were unaccompanied. So, he created something to give rewards, punishments, and follow life wherever it went. These were the 'Consequences'. The first two consequences were twins- Good and Evil. They were opposites, but followed each other everywhere. They had many younger siblings, like Fertility and her twin Destruction, Sad and her twin Happy.

Consequences like Happy, Fertility, and others liked their older sister Good a lot, and consequences like Sad and Destruction liked their sister Evil a lot. However, all the twins loved each other and followed each other everywhere, after life was formed. The Consequences had lots of work to do! They got tired if they did a lot of work. For example, when it rained, Fertility had a lot of work, working with the rain and bringing fertility to life.

But, when she had a lot of work and got tired, her twin, Destruction would take over and do a lot of work. It was the same for all the consequences. And that is why anything in excess, will always bring the opposite consequence to what that it had been bringing.







# My Lego - My Best Company

A. Chandra Tejas, V-A

Legos are tiny building blocks that are used to make models of various objects around us. They come in various sizes, shapes, and colors. Lego has always been my passion since a very young age and I love spending time making it. My first Lego set was gifted by my maternal uncle and grandparents and the first model I built was a tiny duplex house with a roof garden.

All of my family members were amazed at my creativity and have constantly been motivating me to build new models. The best gifts I used to receive from my parents during the holidays and my birthday were new sets of Lego pieces. My parents always encouraged me to create objects made of Lego as it increases one's imagination skills, and hand-eye coordination, and improves eyesight.

I have built nearly fifty models with Lego such as car, passenger plane, helicopter, fighter jet, car shed, air-conditioner with remote, washing machine, bungalow, modern house with interiors, an electronic showroom, vegetable shop, children's park, rice mill, fridge, cricket stadium, football stadium, rocket, spaceship, garbage truck, bike, camera, projector, robot, printer, clock, crate, sanitizer, fire station and many more. I have also built models such as our classrooms, Havan, etc..

Lego has always made me self-engaged during the pandemic when I couldn't meet anyone and has always been my best company.

# My Experience of being in an Online Competition

Kavin. K, II E

I participated in an online fancy dress competition a year ago. All the participants were asked to dress up as their favourite animal. I dressed up like a turtle, because it is an interesting animal. Not everyone knows that a turtle has flippers and is different from a tortoise, which has legs.

Unfortunately, turtles are now endangered because of plastic waste in the ocean. Turtles confuse the plastic with jellyfish, which is their favourite food. I wanted to raise awareness among my classmates of how turtles and other sea animals are becoming extinct due to our mindless acts of pollution.

I only had a week to make the costume and prepare the script. My costume was a mix of handmade and ready-made components. I drew and coloured the shell of the turtle on a chart paper and attached it to a green onesie. I also had green mittens on my hands and









a black cap to cover my hair. We made a turtle face mask using a printed cut-out template and a modified COVID-19 face mask. It was the first event I participated in since the beginning of COVID-19. During the competition, I felt like I really was at school, and not online. Once it was my turn, I tried to recite all I could from memory and spoke loudly and clearly, so that my teachers could hear me. When I was wondering what I would get for all that hard work, they announced that I had won! I was thrilled!

## Price of War

Soham Dighe, VIF

Anshul: "Enough! Enough of these peace talks, it's time to take action now."

Anshul and his father were watching the news about terrorist attacks on the country's borders. Anshul was always in favour of direct war and using power to control terrorism.

Anshul: "Father why don't we start a war against the country which sponsors such terrorism?"

Father: "Anshul, war can never be a solution, rather it will always result in the loss of many innocent lives."

Anshul did not agree but to avoid arguments, he made himself a cup of hot chocolate and stepped out into his backyard to breathe some fresh air. He chose his favourite spot to sit down on a rock underneath the mango tree.

While enjoying his drink, he heard someone's muffled sobs. He followed the sound of the sobs and found that it was coming from the flower bushes. When he approached the bushes, he found a tiny boy as big as Anshul's thumb.

The boy had red bushy hair, had pointed ears, wore clothes made up of bright yellow lily petals, had a hat with a small golden feather and his skin was beautifully green as fresh grass in the meadows. The boy got startled by Anshul's presence and hid behind the bushes.

Anshul was amused and was wondering, he had never seen such a tiny strange creature before.

Anshul: "Hey friend don't get scared, I am Anshul, who are you?"

Tiny boy: "I am Andy the pixie prince."

Anshul: "Why are you crying?"

Andy: "I am missing my friends. I lost many of them in a battle."

Anshul: "Oh! How? What happened?"

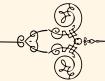
The round eyes of the pixie prince clouded with fresh tears again.

Andy: "The pixies and goblins had a war. The goblins wanted to capture 'The Throne of fortune' which brings luck to our fantasyland. The fairies and elves joined us.

Whereas the Orcs and Trolls joined the goblins in this battle. Now the War has











ruined our fantasyland."

Anshul: "Did you lose the war?"

Andy: "No, we won."

Anshul: "So, aren't you happy?"

Andy: "We have won but at a terrible price. Our land is completely destroyed, we have lost many of our loved ones. Many families have been broken. Our crops are ruined. Our people are famished. Though 'The Throne of Fortune' stays with us, a victory like this has brought us more pain than pleasure."

Andy started to sob bitterly again.

Andy: "I feel that I as the prince of the pixies, am the one responsible for this war."

Anshul: "Don't worry my friend everything will be alright soon. Don't blame yourself. Can I help you in some way?"

Andy: "If you consider me your friend promise me that you will always try to seek some peaceful solutions for your troubles than a thoughtless war. I have learnt my lesson in the harshest way possible."

Anshul was moved by the pixie's thoughtful advice. He was engrossed in his own thoughts, when he suddenly heard...

"Anshul... Anshul... where are you? Come inside. It's almost dinner time." Anshul heard his mother's call.

"Coming Maa!" Anshul turned to say goodbye to the Pixie prince, but poof with a crackle 'The pixie prince' dissolved into thin air.... And now, no one was there.

"Oh.... was that a dream?" But, to his surprise Anshul found a golden feather shining near the rock. He quietly kept the feather in his pocket and ran inside the house.

Now Anshul realized that war can never be a solution to any problem.

# Another Great Struggle

B. Muthu Yokesh, VIII C

#### 2021

Rajesh was a hardworking, patriotic boy living in 'Inada'. He came to know about a ruthless Terrorist Organization in their neighbouring country Tropikistan. They were cruel and killed families just for disobeying them. Rajesh had dedicated his life to saving people, and it hurt him to see suffering like this.

#### 2035

When Rajesh was 28 years old, there was a devastating earthquake. In the commotion, he was hit on the head and fell unconscious. When he finally woke up, he saw people running and dead bodies lying on the ground. He came to know that the terrorists from Tropikistan used this devastation to invade Inada. Rajesh wanted to help, but he could only run.







It was no use, as he got captured by the terrorists. They tortured him and tried to make him follow their path, but he resisted. He knew that their path would only cause death and destruction. With blood flowing from his mouth, Rajesh shouted "Inada mattha ki jai!". The terrorists got angry and kept torturing him, but he never gave in to their demands. He stayed patriotic till the end.

Rajesh's story gave motivation to people and united them. With this unity, Inada captured the terrorists. When other countries asked how Inada defeated the ruthless terrorists, they answered 'Unity in Diversity'.

## Success of Elon Musk

Vishnu Charan M, XI C

#### Childhood, background and education:

Born to a South African engineer Errol Musk and a Canadian model Maye Musk, Elon Reeve Musk was an inquisitive and problematic child, as described by those dear to him. But he faced far more hardships than an average child. His parents divorced when Musk was just 9, and he decided to live with his father, Errol, something he arguably regretted later on in his life. In his later interviews, Musk described his father as one of the most terrible people he had met. As if that wasn't enough, Kimball and Tosca, his brother and sister respectively, sided with his father. And the solace this young man found, yes, in computers and technology and games... the list goes on.

He bought his first computer, a Commodore VIC-20 when he was ten. He started learning programs and coding and by the age of 12, Musk had developed a game called the 'Blaster' using the Beginners' All-purpose Symbolic Instruction Code or BASIC, which he sold for \$500, or approximately ₹37,000 in today's value. Musk was like most geniuses we know, inquisitive, shy and awkward. In fact, because of this, Musk was bullied throughout his childhood. Musk's ultimate goal at the time was to study in the United States, immigration into which he found to be very difficult. So, he entered Canada to study in Queen's University. After studying there for two years, he transferred himself to the University of Pennsylvania and graduated with two degrees, namely B.S. Economics and B.A. Physics.

After this, Musk applied for a PhD degree in Applied Physics at Stanford University in Silicon Valley. Unfortunately, he dropped out after just two days. Kimball graduated just then from Ontario and came to live with Elon in California.

### Companies:

After all this, they rented an apartment. The internet had just been introduced and









was getting newer features by the day. Inspired by this, the brothers started their own company, Zip2, which was a business directory that was similar to the Yellow Pages. The company soon grew up and became so successful, that it was bought by Compaq Computers for an amazing \$307,000,000, around ₹22,67,20,42,100 in current value. But this wasn't Musk's big break. He then founded X.com, this time on his own. But this company faced serious competition from companies like Confinity. Luckily, the two companies came to an understanding and merged together under the name PayPal. Online auction site eBay bought PayPal in 2002 for \$1,500,000,000 worth of eBay shares. This values to about ₹1,10,77,00,50,000 worth of shares. By then, Musk became the largest shareholder of PayPal with about 12% of the shares and \$165,000,000 worth of eBay stocks. But he did not stop there. In fact, Musk risked all of this fortune he had amassed to build his next two companies. If they failed, he may have lost all of his wealth, let alone have millions lying around. But they obviously didn't fail. Yes, I am talking about the two companies for which he is known today, SpaceX and Tesla Motors Ltd. Asked about his goals, Musk replied that he wanted to solve three of humanity's seemingly giant problems. The first, risks of climate change, was to be fought with his all-electric Tesla Cars, about which we will see below. The second, he was going to solve with his second company SpaceX. It was a single-planet dependency, or the fact that the whole of the human race is dependent on a single planet in the universe, which means there is a risk that the human race could be entirely wiped off the surface of the earth due to any natural factors like asteroids or solar storms, or even a nuclear war between the world superpowers. The next, Human species obsolescence risk, refers to the fact that Artificial Super-intelligent Systems, or machine systems that had far more intelligence than the human race. For this, he founded the OpenAI company, which produces "Friendly AI to assist humans." The last concept may seem a little imaginative, too advanced or even, say, childish. But, the rate at which Artificial Intelligence is developed in today's age, one might just never know.

#### Tesla; a special mention:

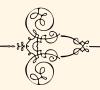
Tesla produces clean energy, eco-friendly cars, in addition to solar roofs and panels. It was started by Musk to contribute his bit towards conserving the environment. Initially unsuccessful, Tesla now accounts for around 20% of the electric cars running in the US, Canada and Europe. Tesla currently sells four models, the Tesla Model 3 for \$42000 or ₹31,00,000, Model Y for \$52000 or ₹38,40,000, Model S for \$89900 or ₹66,34,000, Model S Plaid for \$129,500 or ₹95,56,000, Model X for \$99900 or ₹74,00,000 and Model X Plaid for \$119990 or ₹88,55,000 (Approximate prices). The Tesla Cybertruck is a utility truck supposed to complete production by 2022, that costs approximately \$39,200 or ₹29,00,000.











## The Tectonic War: Battle Down Under

V J Raghav, VII F

What if I told you that under the seemingly lifeless and boring ground you're standing on, is an epic war raging on, with alliances being forged and broken all the time? Well, prepare to feel however you'd feel if I did tell you that, for it is true! You see, we live on a layer of the Earth called the crust, which makes up the lithosphere on which we live. There are several tectonic plates underneath us, which are always on the move- most are huge, with whole continents firmly embedded in them, while others are relatively smaller, but no less important- yes, these are important, as the tectonic plates are what cause earthquakes, which can cause tsunamis.

When they rub against each other in a 'Battle', it causes earthquakes. However, it is more interesting than that, for they also fuse with other plates in a joint effort in the war. Let us learn more about this. But for that, I will have to take you back in time-270 million years ago.

You see, even in the 15th century, cartographers realised that all the continents seemed to be like pieces of a jigsaw puzzle- They seemed to fit! Indeed, about 175 million years ago, all the continents were one huge supercontinent called Pangaea. However, Pangaea broke apart- the alliances were made, and our beloved land's plate aligned itself with Australia, Africa, Antarctica, South America, and Madagascar. This was called Gondwana, whereas the alliance of North America, Europe, and Northern Asia, was called Laurasia.

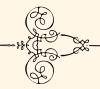
But let us focus on our country. About 160 million years ago, India and Madagascar, which were firm friends, broke up with Africa, and so did Australia and Antarctica, which were also firm friends. India, Madagascar, Australia, and Antarctica journeyed far, but alas, their bond was broken about 130 million years ago when Australia and Antarctica decided to leave India and Madagascar. The two groups of friends went their separate ways. Later on, India and Madagascar, who had been together for about 70 million years now, broke up, with India going on a determined journey north. Australia and Antarctica, too, broke up, between 85 and 45 million years ago. Australia, remembering its bond with India more than 160 million years ago, went to it, and the Indo-Australian plate was formed.











## How to choose a Career Path

Varun Akash.S, VIII C

Finding what to do in life can always be difficult. various factors must be taken into mind including one's interests, education and family situation. With the right plan, some serious self-reflection, a well-defined road map and the determination to succeed, one can definitely set oneself on a path towards a prolific and rewarding career.

#### Analyse your Interests and Skills

'Everyone is a Genius, but if you judge a fish by its ability to climb a Tree, it will live its whole life believing it is stupid'. Take up a career in which you have real aptitude and interest. Work hard and make a name in that profession. Always remember that any profession when done with hard work is not to be looked down upon. Don't look at money and find a career that offers the most money in life. Find a career, taking your personality into account.

#### Consider your Education

Education is what forms your base and makes your career. Consider what education you already have and what education you need to take up as you begin to pursue a career.

### **Examine your Financial Status**

Do examine whether your financial status might hinder your opportunities. If it does, don't worry as many institutions offer scholarships to pursue your dreams.

#### Find a Good Mentor

'A good mentor is like a torch in a dark forest. It doesn't show everything at once but throws enough light on the next step to be safe.' a person who has no ill will for you, knows your field well and has experience, can be a good mentor.

#### Draft a well structured plan

A well structured plan with all the positives and negatives, and all the points related to the career can help in making a decision.

In the end, it's not what you achieve, it's what you overcome. That's what defines for









your career. Don't let other people choose a career path for you, you know the right way to go, so do the right thing and follow your heart. Success is certainly waitin

# The Terrifying dream

Tejjesh Srinivasan, VI A

"Julia, you have to go to bed now!" shouted her mother, as it was time to go to bed.

The night before Julia had her English exam, she was staring at her computer, studying the marking scheme. Unfortunately, she had to sleep, as it was 11:00 PM and her mother would punish her for sleeping too late before the exam.

It seemed pitch-black under Julia's blanket. Although it sounded ghostly quiet, she heard her neighbour shouting as usual. Julia kept blinking her eyes a lot until she shut her eyes and went through her dream.

Playing with her friends at the Kid zone-which is a place with all sorts of games: x-box, play station, climbing mountains, and football-was the start of her dream. Suddenly, something weird happened...

"AAAAHHHH!" screamed Julia.

Something rose from behind the window. It was 5 metres tall which was about 30 feet. The face was gigantic and it had eyes as blue as the sea, and the black hair was dancing across the wind. His hands were black and oily like seals.

BOOM!!! Pieces of glass entered the room. As a result, Julia's legs were noodles as well as hiding under the blanket. Something metallic shined across the darkness of this hand.

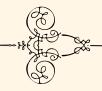
After a while, this hand crept through the room, lifted the blanket and the SWORD was approaching Julia. Her heart stood still. Blood was falling on her bed. Julia peered one more time at the enormous thing, and...she woke up.

What a terrible dream! Julia kept panting. She looked at the window and the bed. The window was not broken, but the bed had few drops of blood on it.









# Trip to Kailasanathar Temple

Sri Adithya Jayakrishnaa, IV B

My family and I visited Kailasanathar Temple on the 2nd of January. The temple is situated in Kanchipuram and it took us 2 hours to reach. The temple is very beautiful and advanced. The outer wall of the temple was engraved with lions. The gate at the center of the temple would only be opened after 4:30pm. At the far corner of the temple there was a massive Nandi statue made entirely out of stone. It was surrounded by four massive pillars. There were inscriptions on the stone in Pali and Tamil. There were eight Shivalingas at the entrance of the gate. Beyond the gate, the temple looked more beautiful and complex. The construction was puzzling. There was a guide who explained everything to us. He told the stories of the sculptures. The sculptures were very detailed and beautiful.

He said that the temple was built by the great king Narasimha Varma Pallavar, which is why, the whole temple wall is decorated with lion sculptures. This temple is nearly 2000 years old. It was partly built by the Chola kings of Tamilnadu. He told that Pallavas kings came all the way from Cambodia to Tamilnadu and also built the Angkor wat. We saw paint stains on some paintings. Blue, yellow, green, red, black and orange paint which is nearly 2000 years ago. It shows how advanced we were and how rich our culture was.

It was such a wonderful and beautiful experience knowing more about our culture and heritage. I learnt so many things. It is definitely worth a visit!

# Memories of pandemic

- Advaith Menon XI C

A memorable year of my life, 2020, was filled with uncertainty, a test of my patience and resilience, when I had a burnout due to mental and emotional stress. In short, I came out as a dark, burnt, hardworking loser. The only milestones I had achieved that year was to become tall and extraordinarily wide, with a juggling belly, giving Centre of Gravity and Mass a good chance to work on my body.

But nothing beats the achievements of us together in the online classes. For the first few months, when we were Zooming into class 10, at quite a slow speed, we weren't in proper turnout. All kinds of moustaches and beards – French, Italian, Goatees and even some of our indigenous styles. It was coupled with our hairstyles, which led to







seeing some fake replicas of leading superstars of Tollywood & Bollywood in our class.

Our real rendezvous began as we transitioned into a cranky data monster, programmed by the creators of videoconferencing tech – Google Meet. It was accompanied by an assignment 'sharing' platform. The classmate actors left the stage, leaving the screen blank with alphabets in colorful circles. From then on, it was a year full of cacophony.

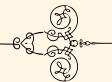
There were all kinds of voices – high-pitched, loud, jarring, squeaky, scratchy with unpleasant tones. But nothing beats the voice of my overzealous classmate, who always asked questions and answered them too, giving no one a chance in the class. His voice sounded like an ill-tuned guitar, being played in Dolby Surround Sound, with an old generator to enhance the noise. I am sure, many would have clenched their fists, ground their teeth, crossed their toes and acted dumb and deaf during those classes. Presumably, my poor teachers must have felt the same way teaching these rocks. For a few, like me, it was nothing less than a yogic experience, seeking refuge in my solitude on my seat. Amidst the students were a few who were intensely competitive and were scanning across the horizon of classmates making rank lists and predictions of Board toppers.

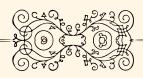
I never wished to be a part of this elite list of toppers, as I preferred to keep my intellectual genius reserved for my other pursuits rather than using it for a few numbers in exams. The outlier me, never wished to put his name on any rank lists if he got good, it is an aberration and I usually atone it in my next exam. For a few weeks in 2021, the days were bright again with the onset of offline classes. We met with our masks draped tightly around our mouths but couldn't keep the distances as per the protocol. The pleasure of seeing my teachers and a few classmates was shortlived.

Nothing beats 14th April 2021, a New year and a math exam the next day. Then the devastating news comes that Board exams have been cancelled, which as per my trustworthy teachers, would never ever happen in history. I was in great outrage, mortified and stupefied. I had undergone the trauma of online class and exam. I went to take revenge on the math paper the next day to gain the sadistic pleasure of how the year had treated me.

Later, I laid down besieged by the second wave of COVID, no friends to meet, no one to share my high-school life. Life seems to have come to a standstill and back to square one waiting for the third wave. Then I am awakened from within:

Get up, take your baby steps, and climb up, all alone, for sun may shine for a brighter tomorrow.







## Pre-Lockdown School

Adithya S, XI D

Bend and Stretch of the band
Till the paper hit the hand..
Ah shouted my bro
with his voice like a crow
As we laughed in the break
The door opened with a creak
The teacher stepped in
And the paper went to the dust bin

As soon as she turned to the board
Our languages became code
Papers of the book rustled
Our faces became puzzled
As I reminisce about that
I laugh
And thought how enjoyable it was

# Friend

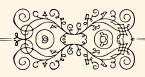
V J Raghav, VII F

A true friend will truly send you
On a magical, mystical ride!
A friend should be your greatest pride.
A friend will always tend
To make your day have a happy end!
You laugh, you learn, you play
All-day, every day!
A friend will always mend your sorrow,
And always give you a better tomorrow.
A good friend is hard to find but easy to lose,
So put this poem to good use!











## A Brave Soldier

L. Annamalai, IX E

We live in ease,
As our great soldiers fight for peace.
They guard our borders,
Even the nooks and corners.
They work tirelessly,
And fight fearlessly.
We aren't aware of the hardships they face,
To make India a peaceful place.
We must respect and salute them.
They are our country's gem.
They give a helping hand,
Like them we must respect our motherland.

# Don't Lose hope

Akshayy Srikanth, VI D

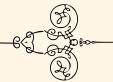
If you have the virus, disease, fever or cold,
Don't feel sad
Don't lose hope
If you don't want to catch a virus,
Don't worry
Wash your hands with soap
And don't lose hope
If you didn't score good in your test,
Don't worry
Try hard, study more and give your best
If you haven't won any tournaments,
Don't be sad

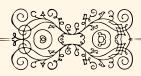
Participating is more important than winning So give your best and keep everybody looking.













# Hope

Shiv Prithosh. S, VIII D

Hope is a bird with feathers,

It perches in our soul,

And hums the hymns sans the words,

And chirps in us forever.

And a melodious whirlwind sweeps,

And the throbbing tempest stomps,

That could mortify the little bird,

That retained many affable and amiable.

It is audible in the frosty land,

And even in the queer waters

Yet never in extremities,

And implored a morsel of thy self

## Adventure of Mine

Anirudh Kalaivanan A, VII E

My friend was nagging me that he wanted to go down a 700ft mine,

I got really annoyed and said fine,

The mine was heavily guarded,

If we trespassed we would be caught red-handed.

The ore transporter was our only way down,

My friend was really eager to find a diamond or a crown.

After some stealthy moves we trespassed safe and sound,

But the entrance of the transporter was guarded by a bloodhound.

It turned ferocious and started chasing us,

We descended really fast, But I didn't get wounded at last.

But I misled the dog and I shouted to my friend "I don't want to die for your cause".

The transporter was broken and there was no way out,
In anger and frustration I began to shout.

I shouted so loud in a radio that my voice almost went up 701ft high,

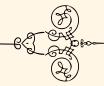
My voice was heard by a passer -by.

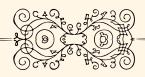
He called the specialists and helped us both up,

I took a diamond I found in the mine,

Since I found it, it was all mine.









# ABCD Of Commerce Class XII E

A for Adam Smith

**B** for Bootstrapping

C for Capital Redemption Reserve

D for Deflationary Gap

E for Espirit de corps

F for Forfeiture

G for Gang Plank

H for Hyper Inflation

I for Investment Multiplier

J for J B Say

K for Keynesian Theory

L for Lorenz Curve

M for Marginal Propensity to Consume

N for Neo Classical Economics

O for Operating Expense

P for Proprietary Ratio

Q for Quick Asset

R for Reverse Repo Rate

S for Statutory Liquidity Ratio

T for Tapas Majumdar Committee

U for Unrequited Transfer

V for Verghese Kurien

W for Worker Population Ratio

X for Xetra

Y for Year of Great Divide

Z for Zero Coupon Bond

And that is the ABC of commerce

# Travel in a Flying Car V J Raghav, VII F

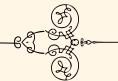
In my mind, a dream crawls deep
I dream of how it would be
How many things to see?
Riding in a flying car!
Riding away, far, far, far!
Accelerating, fiddling with the gears,
The wind howling in my ears,
I ride without fear in the day.
At night? Here's what I have to sayThe smiling, luminous face of the
moon

Is my lamp and is my boon.
The soft, fluffy cloud, my bed,
Oh, but what is that ahead?
As I look forward, beauty catches my
eye,

The Sun is waking up with a cry!
Light here, light there!
Coming to dispel despair!
There's an empty seat by my side,
Hop on, let's go for a ride!











## Smells

S. Bramha sheehan, IV A

I went to a garden,
To see beautiful flowers.
Roses pulled me,
With its nice fragrance.
Some flowers bloom in the day,
And some at night.
But it smells all day,
Keeps me happy and bright.

## Love Sorrow

K. Chintan Ritvik, XI F

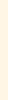
Searching far and wide in the depths of nether, Shining in the pale orange big bowl of light, Following the fancies of whims and dreams, Got to the dark without my beliefs.

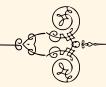
The sight that pierced me apart,
Standing still gazing afar,
The truth that shined upon my face,
I see the lies inhabiting your grace

Here and there your eyes search, You forgot I was standing right before the tree perch,

Written in the paper with a feather in ink,
The promise we made that withers away in the wind,
The kindred that should have been protected,
Feeling lost and cold without any help.

Oh goddess, Oh goddess,
Is this the portrait of yours?
Grant me the blessings that I need,
To escape from this fearful moment of my life









# Euphemism Yaswant Prasad Modi, XI E

I have a question
But who will answer it?
This uncertainty
This chaos
Twinges my guts
The desperation that pushes us
Into the violent dusk
An eye for an eye makes the world blind.
Can we concede the stated?
Can we acknowledge this hatred?
What justice? What justification?
Aren't we simply the puppets of our own aggravation??

Hate or unconditional love.
Pride or a legacy.
Prejudice or objectivity.
The choice is ours so is the failure.
But the question remains
Who is willing to answer it?
The horror of our present
The uncertainty of our future
Pushes me to seek solace
In the world of these words
In the world of our euphemism.

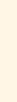
Fire! Pratyush. S, XI D

Look at the clock, the time is up,
The fire inside you is rising up
And you're the one to rise above and
touch the sky, It's right above.

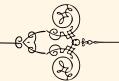
Burn all the pride,
It's time to shine and,
Scream like a siren.
Cycle of violence,
Perched in the night,
We going wild,
Sound like a tyrant,
Always be fighting!

Scars are the proof, Words are your tools, No looking back, Nothing to Lose!

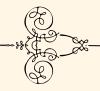
We are on the move,
To search for clues,
At war with ourselves,
To search for the truth!











# Epitome of selflessness

S. Nikhilsundhar, XII C

Every child knows his mother the longest,

For he lived inside her even before he knew the world.

The bond between them is the strongest,

For the child becomes her world.

And of all relationships, it is the purest.

She spends her whole lifespan,
Trying to raise the perfect man.
She is the most selfless
And the love she has for her child is limitless.
She goes through so much pain,
But not once does she complain.
She struggles and suffers a lot,
But unhappy she has never got,
Because in her child's happiness, she finds hers

## White Lies

Adhitya Sai Vittal S, XI B

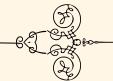
I heard a man, predict someone's fortune,
He sang and danced to a weird tune,
He spoke about some very absurd boon,
What to do, oh God, these were white lies.

The man was a goner, he spoke weird things,
He spoke about some angel which didn't have wings,
He spoke about his ancestors, who were supposedly kings,
What to do, oh God, these were white lies.

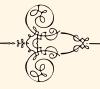
He said that the man would prosper After all, he was, but an imposter, How would his words come true? After all, they were white lies











## Short Poems

V. Pragadeeshwaran, V D

#### The mind

The mind is endless

The mind created dreams, imagination and wish

I wonder how can we read mind

To grant every wish

I wonder who created mind with such power!!

#### Colours

Colours are the theme for our imaginations

They created the rainbow

Without colours our lives will be sad

As we know colours are important as our breath

With the magic of colours there will be happiness everywhere.

#### Paper boats

I set my paper boats down the running stream
Who knows where my paper boat would end up!
I wish my paper sail around the world and return to me
I wish my paper boat survive the great storms
Who knows what danger waits for my paper boat?

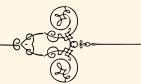
#### **Imaginations**

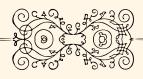
Imaginations are endless
Imaginations take our mind where we desire
Imaginations are found in our mind or books?
I think imagination take forms as dreams.

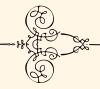












## The Piggy That Could

Adhitya Sai Vittal S, XI B

Once lived a piggy, a piggy that could,
A scienpig he was, and one very good.
He invented a machine that well understood that the life of humans was like rotten food.

The machine once decided that it wasn't a mere tool, and that piggies were smart and able enough to rule.

So he asked the scienpig if the idea was cool,

To upgrade piggies by teaching science in school.

Though a scienpig, he lacked the sixth sense.

The machine's idea made his nerves tense.

He made quick plans, but worked under pretense,

He never realised that his life was at an expense.

War he declared on the human race,
He claimed that the truth was about to surface.
Confidence was written all over his face,
But the pigs of his community considered him a disgrace.

Little did he know that he was about to die.

After all, everything the machine said was a total lie.

As the humans attacked him, piggy asked the machine, "why?"

For which the machine replied that he was a spy.

The truth was that the humans knew about the scienpig.

They realised that he was trouble, and one pretty big.

So they messed with his machine and changed its config,

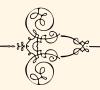
They changed it such that it worked for a fig.

Alas, it ended as the pig met his doom,
The machine realized what happened, and built him a tomb.
But later he was found, to be locked in a room,
And the legend of the scienpig was lost and consumed.









## Gallantry Awardee

S. Shiva Charan, VIII A

Late Lance Naik Karam Singh, of the first battalion of the Sikh regiment, the second recipient of Param Vir Chakra and the first non-posthumous awardee for the same, is truly a source of inspiration for all. A dauntless, daring leader and a born patriot that he was, Singh played an indispensable role in the capturing of Tithwal village near the LoC during the Indo-Pakistani war of 1947, for which he was awarded the highest military decoration of India. During the decisive battle, though grievously injured after receiving sixteen bullets, Singh refused to evacuate and continued to hold on to the first-line trenches. When enemy soldiers secured a position close to the frontline, he jumped out of his trench and bayoneted the two intruders to death, demoralising the enemy. The outpost was all in all attacked eight times. Yet, the Sikh regiment never gave in and repulsed their enemy, eventually gaining control of the post.

This resounding victory wouldn't have been possible without Singh's courageous act. I am greatly inspired by his patriotism and unwavering determination. From this man with an unbreakable soul, I learnt to never give up on my goal. My solemn salute to this hero of unflinching bravery and unparalleled gallantry!

Chess

S.Shrivatsan, IV A

Chess, one of the oldest games in the world, has its origin in India. Legend says that kings developed chess to plan wars against enemy countries. In the modern version of the game, two players compete against each other until one 'checkmates' the other's king. Since it involves strategic planning and timing, it is the best game to improve one's mental abilities like concentration, memory power, and problem-solving skills.

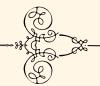
I hope chess becomes more popular in our country and more people take interest in the game. I love this game and have been playing it for two years. I spend an hour a day practicing it and am getting better with time. Also, I regularly attend chess tournaments to develop a competitive spirit. Winning or losing does not matter, playing the game excites me the most!











## Has The Respect Towards The Warriors Gone Down?

Devathirajan, XII E

The only reason we, the citizens of India, are able to enjoy our lives without worrying about our security is all thanks to the Indian Army, who are protecting our nation at the border, fighting terrorism, illegal immigration and risking their lives for us.

But do we appreciate their efforts? The only time we remember them is during the Independence Day ceremony, or a warrior's death. And after a couple of days or so, the incident becomes a passing cloud.

The point is that we do not know whom to celebrate and whom not to. We make posters and burst crackers of someone who acts behind the screen. I am not against the act of fans celebrating their protagonists, but we are celebrating a reel hero instead of the real one. How many of us think of our army men in our day-to-day life? Probably only a handful.

Our army's work is severely underrated in today's world. India has not fought wars over the past 40 years and as a result the respect for the army has gone down.

#### Here are some ways to recognize Military Service beyond Saying: Help the Community

Do something to improve your community. Some veterans feel that the best way to show gratitude for their service is to find a way to make a difference yourself. Doing something honorable with your life is a great way to exercise your freedom positively.

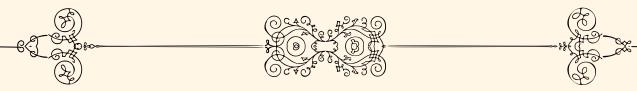
#### Vote

Voting is a right that citizens of many other countries don't get to enjoy. It's one of the many rights that veterans have helped preserve in their service. No matter how you vote, exercising your right to do so shows that you appreciate the sacrifices made to ensure that right.









#### Volunteer your Time

Volunteer with an organization that provides free resources for veterans. Causes to get involved with may include manning phones at a veterans' hotline, driving veterans to medical appointments, and if you are a mental health professional, this could also include offering free counseling by partnering with a reputable organization. Lawyers can give back by offering pro bono legal services to veterans struggling to claim benefits.

#### Help a veteran or service member's family

If you have a friend or neighbor who's loved one was wounded or disabled in war, extend an offer to help.

Let us make sure that we re-erect the pride of our real heroes by giving the respect which they deserve.

If I had been....

Chirag Arya, VIII F

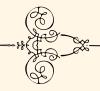
#### जननी जन्मभिमूमिश्च स्वर्गा दिप गरीयसी

It means, Mother and Motherland are superior to heaven. It implies that both of them provide us with immense happiness and bliss. Serving our motherland and sacrificing one's life to it would be a dream of any soldier. This dream was made to come true by Shri. Sanjay Kumar who belonged to Jammu and Kashmir. He was awarded the highest gallantry award: the Param Vir Chakra for his courageous acts during a combat mission. During the mission he killed 3 soldiers in hand-to-hand combat and also destroyed a machine gun, thus saving many lives. Shri. Sanjay Kumar is a great inspiration to me. If I get an opportunity to serve my country by becoming a soldier it would be a proud moment for me.

When my country needs me in its worst times, I will always be ready to take up arms and fight for my country. If I would get a chance to go for a mission then I will give my life for it and make sure that we win it. If there is a foreign invasion in my country, I will try my best to resist them by using strategies and tactics like Ambush, Skirmish, Trench raiding, Rapid dominance, Interdiction, etc. If I get a chance to become the leader of my group, I will always motivate my teammates and make my team stronger, more efficient and disciplined. If there was a disaster in my country, my first thought in my mind would be to rescue the people from dangerous situations and taking them to the relief camps. Then I would supply food and medicines in remote locations. Thus soldiers safeguard our borders and work for us day and night so that we can live peacefully and it is our moral duty to respect them.







#### Past Present Future

Satyajith R, IX C

It was a cloudy night sky. As usual, I was sky-gazing lying in the middle of the garden of our large, beautiful house located on the outskirts of the city. We did not have many neighbors as we were living inside the APRI (Advanced Physics Research Institute) campus. The APRI main building, a very large radio telescope, and an unfinished, abandoned building were the only structures in the vicinity. Mom and dad worked at the APRI, while I was an astrophysicist at the institute working on my Ph.D. paper about inter-planetary travel. Mother and father were the best in the world. They showered me with so much love, even though I was adopted. They say they found me deep within the woods, with a lot of smoke and weird objects around me, while they were conducting research in the forest.

After a hard day's work at the institute all three of us would come home and discuss various events during dinner. My Mother and father would then fall fast asleep, while I would stay awake, skygazing.

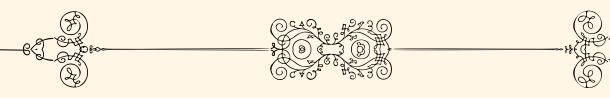
Staring at the night sky became a habit for me. But that night was a special one indeed. Through the clouds I spotted something bluish... a bus-sized UFO (Unidentified Flying Object) with a trail of smoke. Within a few seconds, I watched with horror, the UFO crashing right into the top floor of the abandoned building. The object had gone straight through eight of the twelve floors and had landed itself into the fourth floor.

The loud noise caused by the crash soon woke my parents up. Like every other mother, my mom rushed out to the garden, looked out for me, and checked on my safety. After they had realized that this wasn't something ordinary, they- using all their influence- made a few urgent and important calls.

Half an hour later at the gate of the abandoned building, we found ourselves in middle of a group of officials - the local police, a special team from the NDRF (National Disaster Response Force), a squadron of the NSG (National Security Guard), sophisticated research vans from the APRI, ambulances and special forces from the army.

I still see it as a miracle, that they managed to keep the press out of the scene. After some fifteen long minutes, the DGP's car pulled in. His aides were briefing him on the situation. Soon someone pointed at me and probably told the DGP that I was the only witness of the crash. An hour from the time of the crash, the plan was ready.





The NSG would lead the recon team accompanied by the Special forces (SF) of the army and the local police. When they safely reach the spot, they would quickly assess the place for evidence and would return. At the last moment, a police official told me that the DGP would like me to accompany them as a representative of the APRI and help them collect information. Who could want for more?

The team was led by a Major, code-named 'Poniyin Selvan', from the NSG. We soon reached the fourth floor. We were all advised to wear highly sophisticated masks. The floor was filled with a green liquid, probably the UFO's fuel. The UFO (which no longer flew) from a closer look was not aerodynamically designed. Entering the UFO, we saw two human-like figures- one on the ground and the other seated on the pilot's seat. I was shocked when I saw the instructions on the dashboard written in English. While all our first speculations were to spot an extra-terrestrial being, an English-speaking alien was quite a surprise.

Both the figures, suited in special suits from head to toe, were critically injured. The display showed that the pressure of one of the tanks was very high. My voice shouting the code word for danger- "Mayday"- echoed in all the walkie-talkies. The medical team rushed in to save the "supposedly Aliens" while all of us were instructed to evacuate the premises immediately.

The explosion from the UFO was large enough to send the already hard-hit building crashing to the ground.

The next morning the DGP was briefing a press gathering.

"Last night there was an anti-militant operation which took place in the abandoned building in the outskirts of the city. The explosives in the possession of the militants were detonated at 12:46 AM and the building subsequently collapsed at 12:50 AM. The number of casualties cannot be revealed for security reasons. The William hospital, in the General Karippa street, is also cordoned off for a period of twelve days. Any questions?"

A curious reporter asked, "Will this incident affect the PM's visit to the city next month?"

"Please do understand that this event took place only this morning. We are yet to take decisions on all other aspects soon. Thank you!" I was at the Williams hospital with our victim-one, the figure whom we found lying on the floor. He was recovering from the disaster. After fourteen anxious hours of waiting, the doctor finally announced that the victim was far better and would be able to talk to us.









Only the spokesperson (the person chosen to represent all humankind!) and a group of 8 medical staff (all wearing personal protective equipment) were allowed to be with the victim. Behind a glass shield, in another room, a dozen other officials and myself were seated.

This was the control room from where the monitoring and communication happened. The victim woke up with a start and shouted, "Where is Robert?". His voice was muffled, and nobody understood what he said.

The spokesperson calmed him down and started conversing in a solemn manner.

"Greetings from humankind, you are currently on planet Earth. Which planet are you from? Please tell us about your spacecraft, about your space suit and...and... Do you understand English?"

"Yes" said the victim, in a rather calmer voice "Yes, I do understand English. We are not aliens as you have mistaken us to be, we are Humans just...(cough)(cough)...just like you. As you must have guessed, this isn't a spacecraft either, it is a time machine! The suit is specially designed for time travel.... But I wish to know what happened to my companion- Mr. Robert."

"Your companion, our victim two...is..." started the spokesperson after a long silence "...is very critical. He was severely injured during the collapse of the building.... How did you end up here? Which year are you from?"

The victim exclaimed "We were part of the sixth experimental time travel mission, which was conducted to see the effect of time travel on infants. The crew consisted of three people- myself, Robert, and an infant. Midway through our journey we ran into a very major glitch. As per the protocol, I put the infant on the escape pod and.... That's .... that's all I can remember. And...according to the Gregorian calendar the sixth experimental flight started on fifteenth of July..."

There was a jostle in the control room. Mr. Woods had told something; he was not supposed to tell with the microphone on. "Victim two has deceased!". This echoed around the room of victim one.

This news shattered the victim and he burst out of his bed and tried to run to his companion, forgetting that he was himself on critical life support. As he stood up, the instruments fell on him with a very big bang. This added to his injuries. Though he was saved the first time, this time the wounds extracted a heavy toll.

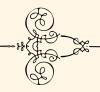
Today, as I turn a hundred, I am thankful to victim one for saving that infant.











## Quality

Dhruv Jain, VIII E

Small Scale Industries (SSI) are those industries in which the manufacturing, production and rendering of services are done on a small or micro scale. Small Scale industries make up a large portion of Kashmir's economy, These units manufacture food products, beverages, machinery, plastic goods, silk, etc. A cottage industry is a business or manufacturing activity carried in people's homes.

Established in 1996, the cottage industry in Kashmir has made a name for itself as the best in beaded shawls and pashmina shawls. The Manufacturing company, located in Srinagar, is one of the leading producers of these products,

From Howrah and Durgapur, to Coimbatore and Tuticorin, the traditional manufacturing hubs are disappearing, giving way to residential towers, malls and office buildings.

At the receiving end of these are thousands of Medium, Small & Micro Enterprises (MSMEs) that have had to shut down or lay off their staff.

The Atmanirbhar Bharat policy, which translates to 'Self Reliant India' is a policy formulated by the Prime Minister to make India a 'bigger and more important part' of the global economy. It aims to achieve this by pursuing policies that are efficient, competitive and self-sustaining. This was mentioned in the announcement of 'Atmanirbhar Bharat Abhiyan' on 12th May 2020 along with the COVID 19 economic package. The Prime Minister's 'Vocal for Local' and 'Local for Global' mantra has also given our local brands a global presence.

India is the biggest and fastest growing market in the world. We should support our domestic businesses and only buy products made in India.

## Hope

Ashrith R, VIII C

Hope is the optimistic faith everyone has that everything will happen as you expect. Like the feeling you have when you wish for a good book or a PlayStation on your birthday. This "feeling" was one of the few things that didn't get out of Pandora's jar and urged humanity to move forward in the world of science. It even helps us in our day-to-day lives, like preparing for an exam. The same feeling also gives us to courage to handle extraordinary situations like facing the teacher when you didn't turn in an assignment.





Hope is the only characteristic that enabled humanity to withstand Geo-political unrests, world wars and even the current pandemic. When the lockdown began, everyone thought it would only be two weeks without school or alarm clocks. But that fantasy was soon shattered. Slowly it became a living nightmare as people realized they were locked in their homes like caged animals.

Everyone in my family felt the same: right from my sister to my grandfather. But we kept on marching forward with hope. Just to quote, Dante's Divine Comedy, "to reach paradise one must pass through hell and many more obstacles". Soon we looked on the positive side of lockdown. We entertained ourselves by reading books and learnt new skills to keep ourselves productively engaged. We began to hope.

It is this hope that has enabled the scientists and medical fraternity to invent vaccines for mankind to counter the pandemic. And it is the same hope by which we will eventually cross the night of darkness and march forward into a new dawn of the human era. A bold new world where people would learn from their mistakes, stay united and stay hopeful. If we have more of positivity, it will kill the negativity. What can be done to increase hope? We should have the power to turn negativity into positivity. This can be done by concentrating our mind. If we don't have the hope to finish, then we may fail. We should stop procrastinating and have the hope that we can do it. Hope is life, life is hope. We need Hope for participating and participation for winning. Find your talent, and have hope.

## Are we really so different?

#### Sidhant Subramanian, XI A

When we look around us, we may think that we see nothing but differences. Some of us are tall and some are short; some are fat and some are thin; some are rich and some are poor. We belong to different races and countries. We dress differently and follow different customs. But are we really so different? On the surface the differences seem obvious, but when we look closer, we realise that our differences are what make us the same. Though we look different, we are similar in many ways As human beings we all have the same basic needs of food, clothing and shelter. From people in metropolitan cities to tribal settlements, we all have the basic need and instinct of survival. We are no different when we suffer pangs of hunger, shiver from the cold. We are no different when we feel love, compassion, fear or peace. A mother's love for her children is the same anywhere in the world. The compassion we feel for a sick person, a wounded soldier or an injured animal does not depend on how we look or speak. As kids we all shared the same fear of monsters under the bed, and felt the same warmth when we ran into the arms of our parents. There is a sense of peace when we hear music and see the wonders of nature. When we are the same in so many ways, how can we be so naïve to think we are different?





In today's fast changing world, we all strive to "Fit in" and be in tune with the latest trend in science, music, art, etc. This is just one of the many things we have in common. We are not so different from a student in any other country. We both go to school, love our parents, and want to achieve great things. It does not matter if we do not speak the same language or follow the same culture. We cannot let trivial things like gender, language or religion define our relationships.

Communities across the world have been built on common objectives. We as humans value and cherish the same ideals. The main objectives and value system that form the edifice of the society, like freedom, justice and equality, have always been the same. We are all striving for the same things. We want to love and be loved. We want to live in harmony, be treated equal, have the freedom to speak our minds and the right to be heard. We all want the best for our families and friends.

In the end, we are not so different at all though our physical attributes and some practices and methods may be different. Even the virus and the pandemic has impacted all of us. We can only achieve greatness when we come together and understand that we are made of the same fabric of humanity. Let us break the mirage of our 'differences' and focus on the strength of our similarities. Through that strength, we can achieve peace, harmony and a better planet.

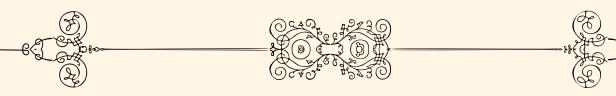
## The Immune System

Nithin Kamalahasan, VIII E

Imagine you are in a park and sitting on the swing. Then accidentally you fall and your hand gets bruised by a piece of glass and starts bleeding. You quickly put on a bandage. After a few days the wound heals but you don't even realize it. The only thing that remains is a scar. During these few days there is only a mild disturbance which you might feel while a war between life and death goes on inside the body. Let's take a journey through the mysterious system that keeps us all alive.

When you cut your hand, trillions and trillions of microbes enter the body. First, they are met by the complement system which consists of quintillion tiny specks. The system splits into 2 groups. The first group attacks the microbes by puncturing them, making their insides spill out. The second group calls for reinforcements in the bloodstream. The first White blood cells that arrive at the wound are macrophages. They are cells that engulf the microbes and digest them. But the microbes are too "slippery". So, to ensure better grip the macrophages connect to the puncture holes and then engulf them. By this time the second group of White blood cells arrive, the neutrophils. These are self-destruct machines that have only one goal – To kill.





At first, they engulf a few microbes and then they explode making their toxic insides flow around, killing microbes. In their rage to kill, they may hurt fellow cells. Interestingly, some neutrophils still fight after their death thus exhibiting their desire to kill. If things go well your first line of defence takes care of the infection. But sometimes the number of microbes may be so high that the macrophages and the neutrophils are unable to take care of them. This means certain death if there are no other forms of defence. Fortunately for you there are other forms of defence. This is the time for our dendritic cell, our immune systems intelligence officer to take samples by ripping the bacteria into several pieces and covering itself with them. It leaves the battlefield and searches for a Helper T cell, which is an all-purpose commander of the immune system.

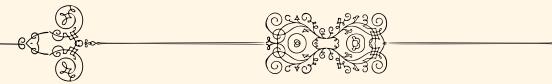
But it needs to find the exact Helper T cell with the right weapon for fighting the specific microbes which entered our body. It goes around rubbing every Helper T cell it meets and then if it finds the right Helper T cells the parts of the microbe and the Helper T cell click.

The dendrites cell activates the Helper T cell and the Helper T cell immediately splits. 1 becomes 2, 2 becomes 4 and so on. The Helper T cells split into 2 groups. One group goes to the battlefield. There, the situation gets out of hand. The macrophages are tired and go to sleep. But the Helper T cells energize the macrophages and thus the macrophages throw themselves at the microbes once again.

The second group goes to the B cells, the antibody factories of our immune system once again they have to find the exact B cell with the right antibodies for fighting the specific microbes which enter our body. Antibodies are proteins which grab enemies and prevent them from moving. When the Helper T cells find the right B cell and activate it, it clones itself repeatedly and rushes to the battlefield. They start pumping out about 2000 antibodies per second!

As the last enemies are cleaned up by the soldiers realize that they are no longer needed and tugs destroy themselves. A few Helper T cells remain and turn into memory cells. They guard the tissue for years never letting another microbe of the same type enter ever again. Similarly, a few B cells remain and pump out a low number of antibodies making you immune to those microbes forever. You have no idea this drama took place and for you it was just a slight annoyance while for millions of cells it was a battle between life and death. But this is just the beginning of the story of your immune systems. We are left with so many questions. Like how do the Helper T cells and B cells have the right weapon for every disease? Or how does the complement system get alerted about an infection?





We may learn about it in the future but right now it is just important to know that our immune system keeps us alive and we should help it by being healthy.

## The Tigress - Aruna Tanwar

Chirag Arya, VIII F

India made its debut in Taekwondo in the Tokyo Paralympics of 2020. It became all the more memorable for every Indian as a young and energetic athlete, Aruna Tanwar, 21 years old, represented India in taekwondo. She was the first Indian woman to compete in the global Multi-Para sport event. She is ranked world number 4 in Women's 49 Kg category andis a five time National Champion. Her father, Mr. Naresh Kumar is a driver in a small village near Bhiwani, Haryana. Her journey from a small town to representing India in the Paralympics is very inspirational. She started learning martial arts when she was eight years old. In 2015, she competed in the taekwondo nationals, in the non Para-athletic category and won bronze for India. She became the junior champion in 2016, and won the 38 kg division in the Junior National Taekwondo Championships held in Ballabgarh.

She competed as a Non-Para athlete till 2017 but was considered ineligible to compete in the category due to the deformity in her hands, and switched to the Para category. Her parents supported Aruna and had great faith in her when they came to know that she had a deformity in her hands. They treated her like any other child and never let her feel that she was differently-abled. Though she had many roadblocks like financial problems and a lack of funds, teachers and equipment, she did not lose her focus, willpower and eagerness to compete against the best players from other countries. She won a bronze medal at the World Para Taekwondo Championship, 2019 in Turkey, and another bronze in the Asian Para Taekwondo Championship, 2019 in Jordan. Due to this hard work and dedication, she was selected for the Tokyo Paralympics 2020- Women's 49 Kg K44.

Aruna's first match was against Danijela Jovanovic of Serbia where she performed magnificently throughout the match and sealed the outcome of the match with 29-9 and made her way through the Quarter-finals. Her next match was with Leonor Espinoza Carranza from Peru where she was defeated with 81-21.

After the match she was sent to the repechage round (i.e. players who have lost very closely get another chance). In simple terms, it means a wild card entry. In the repechage round, she competed against Leonor, who was ranked 4th in the world in her category while Aruna was 12th. Leonor was too strong and did not give her many chances to attack. She won the second round 30-10. While moving to the third round she started to have a swelling in the knee, but still played the third round.





She was defeated by 28-9, and was taken to hospital. The doctors came to know that she had gotten injured in her bout and also had a hairline fracture.

Then she had to withdraw from the Olympics, but her braveness to play in spite of sustaining an injury was really commendable. She had inspired many other girls to see and achieve their dreams. Though she had many ups and downs in her career, her concentration and focus on the target was incredible, which inspires me a lot. "Your boat will never get across if you run away from the waves of fear. Those who fight for their dreams will never lose to achieve them"- Aruna Tanwar.

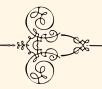
#### Nature

Anirudh Kalaivanan A, VIII E

Nature is one of god's greatest creations, It was created for the Earth's protection. It is filled with greenery on sight, The trees keep singing a rustling melody all night. The view from the peak of the hills is fascinating, It is like a dream anyone would be long awaiting. The meadows are better than any surface, It is the best place in any case. Water in the stream is like flowing glass, It is one fortune that no one could amass. The sound of the birds chirping is nature's only music, It is the best treatment, better than a medic. The luscious green trees provide us with oxygen and fresh air, We can also take shade under them from the sun's glare. The colorful flowers provide an enchanting fragrance, Yet no one understands their importance. Nature is the greatest provider of medicine, Wasting or polluting it would be a sin. But humans have been harming nature for centuries, We have been erasing nature's history. No one knows what will happen to us in future, But Nature is a place of adventure.







#### Forlorn Rain

Rohit. C, XI C

There's something fascinating about sadness.

Laying alone in a dark room,

Crying till tears become a small part of the mist,

Sleeping with throbbing pain and a sharp heartache.

It is lonely and cold, but you keep hugging yourself,

Still hoping you will feel warmth someday...at least someday.

Staring blankly into nowhere,

You clearly see the reality of the world

Through cloudy eyes and blurred vision

You feel it, a different Pain,

Rushing from everywhere in the body.

Tears are not enough this time but,

You just Cry, Cry and Cry...

#### God for All!!

V J Raghav, VII F

In the minds of His children, formed great stories about Him,

For everyone loved God, tall and fat, short and thin,

But alas, this happiness was not to last,

For people didn't always get along,

For wars were and are fought,

In the present and the past,

They said they viewed God differently,

No matter how much the wise seemed to plea,

They battled and fought, for they thought,

That they were simply not the same,

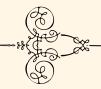
But some then came to understand,

They just called Him by a different name.









## India's Achivement In Science And Technology P Sharaesh, VIII D

Science and Technology,

Has always been a part of Indian Astrology.

"Arundhati" and "Vasishtha" were first found by our sages,

"Ursa Major" it was named, after so many ages.

Based on the nine planets they predicted Horoscopes,

Can you even imagine? This was back when there were no Telescopes.

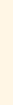
With Yoga and Meditation, they travelled to many places.

Without medical equipment they solved complicated cases.

India has produced many great people.
From Mr. Aryabhatta to Mr. Ramanujan,
From Dr. CV Raman to Dr. Abdul kalam,
their discoveries are worth a 'salaam'.
In producing spices and cotton she is number one,
With the development in technology, a new era has begun.
Despite a lot of failures, she has emerged as a motivator,
"Never quit, just progress" is the key mantra for her success

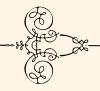
From Pokhran Test in Rajasthan,
To BrahMos, EVM, and Chandrayaan.
She gained success with MOM,
And all countries began to admire her from then on.
From INS Arihant-Nuclear submarine,
To INS Vela-Scorpene submarine.
From Ballistic Missiles to GSLV & PSLV Satellites,
India's Military & Space power future is definitely bright

With the development in the IT sector,
The whole world is served on a silver platter.
With the Digital India Motto,
"We can be cashless everywhere we go".
Medicine, Food and Education,
delivered wherever we are stationed.









With advancement in medical science, during covid she saved many lives.

She proudly is the world protector,

from this deadly viral vector.

"Atma Nirbhar Bharat" and "Made in India"initiatives

Have made people self-reliant and more creative.

With accolades won for our scientific power,

We will always be proud of OUR INDIAN TRICOLOUR.

With all her achievements she stands tall,

With a blend of ancient yoga and latest technology, SHE WILL NEVER FALL!

## How I Switch My Mood

M Adhitya, XI A

Time and again I sat, Nostalgic about my past And replaying the flashback In which I profoundly lost. Traces of photos Standing on toes, Wipe out my melancholy mood To revive my fresh and cheer mood. Pictures come into motion when opened While smiles and happiness speak, Witnessing ourselves in the scene Trying to make amends that we didn't. Approaching the end My heart sank, Finally, the last was turned And I blissfully shed tears on it. Travelled from past to present And finally, it's done. With memories in heart, I catch the present that is still on









#### A Million Smells

Nitansh Datta, IV A

There are many smells, each one different,
Like a rose that is amazingly fragrant.
The stinky smell of an unpolished shoe a year old,
Or the terrible stench of cheese covered with mould.
During winter, things to smell are pretty rare,
Only things you can see are hibernating bears.
The rainy season and winter are almost the same,
There aren't many things to smell and that's really lame.
In summer there are a few things to smell, like ice-creams so yummy,
And tasty litchis fit for the tummy.
But the best season made for smelling is spring,
Flowers have a great scent and that's when most start blooming

Grit

S. Nikhilsundhar, XII C

You've got to wake up every day,
With that sense of unbreakable grit
And strive to be better than yesterday,
The last thing on your mind should be to quit.

Things will get better,

They always will.

Stop being a fretter,

And develop your power of will.

With perseverance,
Truly unstoppable you will become
With determination,
Truly unconquerable you will become
And with self-discipline,
You will become the person you always wanted to be.











## Mr. Hope

J. Krithik Balaji, VIII D

Mr. Hope came knocking at my door,
I asked him, "Why?" and he said, "I'll tell you sure",
He took to the jingle on the big dance floor,
Mr. Hope came knocking at my door.

Mr. Hope's dancing was nice and groovy,
He said, "I'm here to remove your sad and gloom",
It seems he was desire, expectations, all the goody,
Mr. Hope's dancing was nice and groovy.

He said "Hope is a funny word,

Makes you feel free like a bird,
Or it makes you feel sad, Well that's not preferred!",

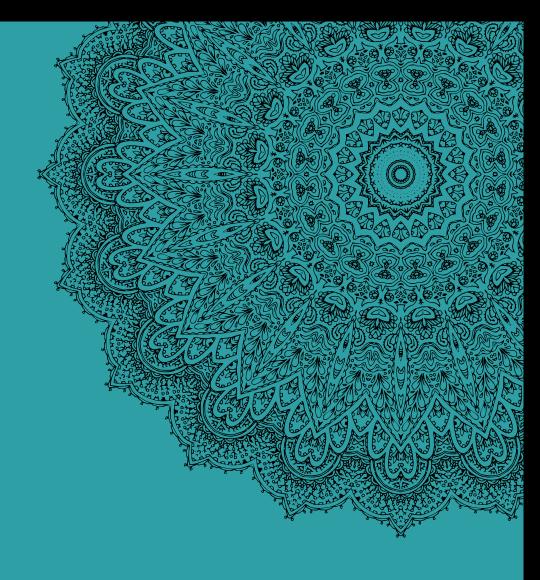
He said "Hope is a funny word".

I thought he meant good,
But I misunderstood,
He only assured,
I thought he meant good.

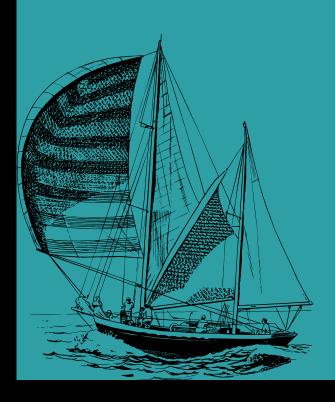
He said "Hope was the reason,
We'd make it through the season,
The season called life, Full of treason",
He said "Hope was the reason"

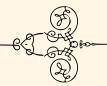






# विचार सागर









#### कोरोना

Dennis Jobby, XI A

मेरे घर के बाहर Corona
मेरे सर के अंदर Corona
सभी जगह है यह Corona
कोई इसे मारो ना
और मुझे बचाओ ना
मेरे मन में नहीं है चैन
इससे मुक्ति पाने के लिए नहीं है ट्रेन या प्लेन
लेकिन मुझे है मिटानी यह बीमारी
मुझे है मिटानी यह महामारी
Heat, Heat, Heat मेरे rap में है Heat
Beat, Beat हमारा vaccine करेगा इसे Beat
इससे डरना न, तू बंद कर
हम सब इसका सामना करेंगे Mask पहनकर
हम सब मारेंगे इसे मिलकर
और इसे बनाने वालों की ज़िंदगी बनाएँगे बंजर

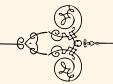
## पानी की समस्या

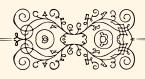
Raghav Bajaj, VII C

जीवन में ज़रूरी है पानी
बिन पानी होगी बड़ी परेशानी
अगर आज पानी बचाने की बात न मानी
तो भविष्य में होगी हानि ही हानि
हमारे पूर्वज, पर बड़े ही ज्ञानी
जिसने लगाए पेड़-पौधे, जिससे वर्षा होती आसानी
पर्यावरण से न करो बेईमानी
प्लास्टिक के प्रयोग की करो कुर्बानी
मुश्किल में पड़ी है अब भारत की कहानी
अब जागो मेरे प्यारे हिंदुस्तानी!
तुम सुनो मेरे देश के नन्हे राजा-रानी
इतनी करो मेहरबानी
व्यर्थ न हो अमूल्य पानी











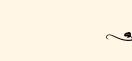
## महान गणितज्ञ

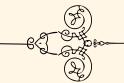
Sharaesh P, VIII D

गणित का इतिहास है बहुत लंबा, आओ देखें इस इतिहास का पन्ना। शून्य का आविष्कार आर्यभट्ट ने किया, तभी किसीको नहीं पता था कि शून्य की क्या थी आवश्यकता सारी दुनिया लौटी है वैदिक गणित को, यह तकनीक कर देते हैं आसान हर हिसाब को। विद्यालय में पढते हैं हम घटाव-योग, हर चीज़ में करते हैं हम इन दोनों का उपयोग यूक्लिड ने किया रेखागणित का आविष्कार पूरी दुनिया के लिए था यह एक बड़ा चमत्कार। रामानुजन ने नए सूत्र बनाए, देखकर सारे दुनियावाले दंग रह गए। शकुंतला देवी थी एक मानव कंप्यूटर, पाया विश्व अभिलेख करके अंकों का गुणाकार भानु प्रकाश हमारा गौरव है दुनिया का तेज़ कैलकुलेटर! दुनिया के सारे उन्नत कंप्यूटर इसके सामने फ़ीके पड़ गए | "युग सहस्र योजन पर भानू | लील्यो ताहि मधुर फल जानू।"

हनुमान चालीसा में संत किव तुलसीदास ने पहले ही यह बात बताई, सूर्य और पृथ्वी के बीच की दूरी कई सालों बाद वैज्ञानिकों की समझ में आई। ऐसे महान गणितज्ञ करते हैं हमें प्रेरित, उनका उदाहरण पाकर होते हैं हम उत्तेजित। इन गणितज्ञों ने रोशन किया देश का नाम, इन महान व्यक्तियों को मैं दिल से करता प्रणाम।











## मानव जीवन में जीवन मूल्यों का महत्त्व

Aaditya Singh , VI D

जीवन मूल्य व्यक्ति को सकारात्मक बनाते हैं। मानव जीवन के लिए जो भी लाभकारी, शुभ और अच्छे आदर्श हों, उन्हें ही जीवन मूल्य कहा जाता है। जो व्यक्ति मूल्यहीन जीवन जीते हैं, वे समाज में व्यर्थ माने जाते हैं। ऐसे व्यक्ति समाज के लिए बोझ बन जाते हैं। समाज हो या चाहे परिवार, सब का संचालन कुछ आदर्शों और सिद्धांतों पर निर्भर होता है। जीवन मूल्य सफलता के लिए ज़रूरी है। सिद्धांत और मूल्य जीवन को ऊर्जा प्रदान करते हैं। जीवन अनेक आदर्शों और नियमों के द्वारा संचालित होता है। इन्हीं के द्वारा मूल्य चिरकाल तक स्थापित हो जाते हैं। जीवन की सुंदरता का असली महत्त्व यह है कि वह दूसरों के लिए कितना जिया जाता है। लोक कल्याण के लिए जिया जाने वाला जीवन ही सार्थक रहता है। किसी भी इंसान के जीवन में मूल्यों का अहम् योगदान रहता है। करुणा, दया, मानवता, अच्छे आचरण, परोपकार की भावना आदि ऐसे जीवन मूल्य हैं, जो समाज के लिए अति आवश्यक हो जाते हैं। इन में स्वत्त्व अनुशासन ही सभी मूल्यों की जननी है। अतः बच्चों में विद्यार्थी जीवन में ही महत्त्वपूर्ण मूल्यों और संस्कारों की बीज बो दी जानी चाहिए।

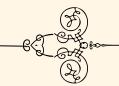
मेरी माँ

Krish Kalathoki D, X F

मेरी माँ है बहुत प्यारी
वह है अनोखी और निराली |
संसार अब महामारी की चपेट में
घर बैठकर पता चलता अब मुझे
हर काम करवाता था परेशान करके
काम कितने सारे करती है मेरी माँ!
दाम नहीं भर पाएँगे हम कभी
सिर झुका है मेरा यह सोचकर
अभी नहीं करूँगा मैं परेशान,
बनाए रखूँगा परिवार की शान | |











## कीटनाशकों का मधुमक्खियों पर प्रभाव

Abhimanyu Naveen, X E

कीटाणुओं से फसलों की रक्षा करने के लिए कीटनाशकों का प्रयोग किया जाता है | इससे आज दुनिया भर में खतरनाक स्थिति पैदा हो रही है | इन कीटनाशकों का अधिक मात्रा में प्रयोग करना न केवल मानव जाति के लिए घातक है, बल्कि मधुमक्खियाँ, तितलियाँ, चिड़ियाँ जैसे परागणकर्ताओं पर मुख्य रूप से मधुमक्खियों पर इनका बुरा असर पड़ता है | डी.डी.टी जैसे कीटनाशकों ने अधिक से अधिक मधुमक्खियों के छत्तों को बर्बाद कर दिया है | जब मधुमक्खियाँ शहद लेने फूलों पर बैठती हैं, तब कीटनाशकों का सेवन भी अनायास हो जाता है | इससे उनकी याददाश्त कम हो जाती है और मधुमक्खियाँ अपना रास्ता भूल जाती हैं और अपने छत्ते पर वापस आ नहीं पाते हैं | एक छत्ते में लगभग 20,000 से लेकर 80,000 तक मधुमक्खियाँ रहती हैं | जब ये अपने छत्तों पर वापस आ नहीं पाती हैं, उसके परिणामों की हम कल्पना भी नहीं कर सकते | परागण में मुख्य रूप से योगदान देनेवाली मधुमक्खियाँ रह नहीं पाएँगी | आज वैज्ञानिकों का डर है कि आगे 30–40 सालों में खाद्य पदार्थों की उत्पत्ति में 40% की गिरावट हो जाएगी | अधिकाधिक रसायनिक खादों व कीटनाशकों के प्रयोग से उत्पन्न भूमि प्रदूषण के कारण से बहुत बड़ी खतरनाक स्थिति उत्पन्न होने की संभावना है | अतः कीटनाशकों का कम सेवन करें और धरती की रक्षा करें |

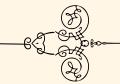
## गलवान घाटी की कहानी

Pranit Chikhle, VI C

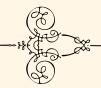
मई, 2020 में चीन ने पूर्वी लद्दाख में भारतीय नियंत्रण वाले क्षेत्र में घुसपैठ करने की कोशिश की | यह संघर्ष जून तक चला | हमारी भारतीय सेना ने गलवान घाटी में कड़ी सर्दी में चीनी सैनिकों का बड़ी ही वीरता से मुकाबला किया था | इस संघर्ष में एक मेजर जनरल सहित बीस सैनिकों ने वीरगित प्राप्त की | हमारे वीर सैनिकों ने चीनी सैनिकों को मुँहतोड़ जवाब दिया | इस संघर्ष में 45 चीनी सैनिक मारे गए और 50 सैनिक हताहत हुए | हमारे वीर जवानों के शौर्य की वजह से ही चीन अपने इरादों में कामयाब नहीं हो सका | शांति की चाह करनेवाला भारत हमेशा दोस्ती का हाथ बढ़ाता है, परंतु शत्रुओं को कभी अंदर घुसने नहीं देगा | 1 जनवरी, 2022 को हमारी भारतीय सेना ने गलवान घाटी में तिरंगा झंडा फहराया और चीनी सैनिकों को मिठाइयाँ भी बाँटकर अपने हौसले व प्रभुत्व का सबूत दिया है | जय भारत! जय नौजवान! जय हमारी भारत माता! हम शहीद हुए उन वीर जवानों को श्रद्धांजिल समर्पित करें |











## आधुनिकता के रंग में रंगे फास्ट फूड

Ridhman Singh, XE

आधुनिक समाज में फास्ट फूड हमारे जीवन का हिस्सा बनता जा रहा है | समय सुविधा और जल्दबाज़ी के कारण हम में से कई अब हमारे भोजन के लिए फास्ट फूड पर निर्भर हैं। आमतौर पर, जंक फूड देखने में बहुत ही आकर्षक और स्वादिष्ट लगते हैं और सभी आयु वर्ग के लोगों द्वारा इन्हें पसंद भी किया जाता है, लेकिन जंक फूड स्वास्थ्य के लिए काफ़ी हानिकारक होते हैं। जितने आकर्षक वे दिखते हैं, वास्तव में अंदर से उतने ही विपरीत होते हैं।

जंक फूड को कभी भी स्वास्थ्य के लिए अच्छा नहीं माना जा सकता है, इन्हें सभी तरीकों से बेकार साबित कर दिया गया है। वे व्यक्ति जो नियमित रूप से इनका सेवन करते हैं, वे बहुत-सी बीमारियों को आमंत्रित करते हैं। इनसे हृदय संबंधी बीमारियाँ, कैंसर, समय से पहले अधिक आयु का लगना, उच्च रक्तचाप, हिंडुयों की समस्याएँ, मधुमेह (डायबिटिज़), मानसिक रोग, पाचन की समस्याएँ, लीवर संबंधित समस्याएँ आदि बहुत-सी बीमारियाँ होती हैं।

जंक फूड बहुत तैलीय होते हैं और उनमें पोषक तत्वों की काफ़ी कमी होती है। इस कारण से उन्हें पचाने में कठिनाई होती है और इसके साथ ही इनकी पाचक क्रिया के लिए शरीर में काफ़ी अधिक ऊर्जा की आवश्यकता होती है और व्यक्ति के शरीर में ऑक्सीजन स्तर को कम कर देते हैं, जिससे मस्तिष्क का उचित विकास नहीं होता। जंक फूड़ में बुरे कॉलेस्ट्रॉल की अधिकता होती है। साथ ही साथ यह शरीर को भी नुकसान पहुँचाता है। पोषक तत्वों की कमी के कारण पेट तथा अन्य पाचन अंगों में खिंचाव होता है, जिसके कारण कब्ज़ की समस्या उत्पन्न होती है। जंक फूड खाने के कारण हमें वजन बढ़ना, मोटापा, टायफॉइड, कुपोषण जैसे रोगों का सामना करना पड़ता है। हमें अच्छा, स्वस्थ और सुखद जीवन जीने के लिए जंक फूड का सेवन नहीं करना चाहिए।

मेरे प्यारे वीर जवान

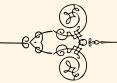
Nischay N, VI D

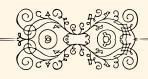
वीर जवान हैं मेरे देश के
रग-रग में भारत माता का गुणगान है इनके
आँखों में लेकर जुनून देशभक्ति का, तैनात हैं ये सीमा पर|
अभिमान है हमें अपनी सेना पर
माँ की रक्षा के लिए तैयार हैं हर बार
सीने पर लगे अगर गोली, तो भी है मुस्कान होंठों पर
वतन पर मर मिटना इनका, भारत माँ की शान है|

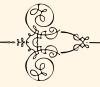
यह जन्मभूमि मेरी महान, यह कर्मभूमि मेरी महान | लिया है जन्म यहाँ वीरों के वीर सूरमाओं ने इनसे हो रही है हमारी भारत माता की जयकार करें सलाम हमारे वीर जवानों को सीना तानकर | |











## प्रदूषण और उसके समाधान

Hardik Kohli, VI C

पर्यावरण-प्रदूषण मानव जीवन के लिए सबसे बड़े खतरों में से एक है | 1952 में ग्रेट स्मोग अर्थात् धुंध-कोहरे ने लंदन में लगभग 8,000 लोगों की जान ले ली थी | यह प्रदूषण की एक ऐसी अवस्था थी जो हवा रहित ठंडे मौसम में वायु प्रदूषकों की एक धनी परत से उत्पन्न हो गया था | जल प्रदूषण, वायु प्रदूषण,भूमि प्रदूषण और ध्विन प्रदूषण मानव जीवन के लिए खतरे की घंटी बजा रहे हैं | 'ग्लोबल वार्मिंग' प्रदूषण के कारण होनेवाली बड़ी समस्या है जिससे धरती का बेहाल हो रहा है | प्रदूषण से उत्पन्न अनेक खतरनाक बीमारियों के कारण दुनिया बहुत प्रभावित हो रही है |

इस खतरनाक स्थिति से निबटाने के लिए तुरंत कदम उठाने चाहिए | प्लास्टिक थैलियों का बिलकुल उपयोग न करें | उन्हें विघटित करना मुश्किल है, सालों भूमि में पड़ी रहती हैं, अतः उसकी जगह कागज़ी उत्पादों का उपयोग शुरू करना चाहिए | धूम्रपान, कल-कारखानों, वाहनों से उत्पन्न होनेवाला धुआँ न केवल वायु को प्रदूषित कर देता है, बल्कि फेफड़ों को भी नुकसान पहुँचाता है | इन समस्याओं से मुक्ति पाने के उपाय हमारे हाथों में ही है | पुनर्चक्रण या पुनः उपयोग न केवल संसाधनों का संरक्षण करता है, बल्कि उनका न्यायिक उपयोग करने के लिए सहायक बन जाता है | हर घर में कम से कम एक पेड़ तो उगाएँ | इससे प्रदूषण भी कम हो जाएगा और हम अपने जीवन को भी सुरक्षित बना सकते हैं | यही आगामी पीढ़ी के लिए हमारी ओर से श्रेष्ठ देन हो सकती है |

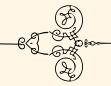
## झाँसी रानी

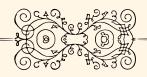
Varun Krishna Saravanan, VIII E

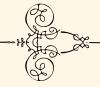
आई गुलामी भारत में नई जवानी थी दुष्ट फिरंगियों के शीश तोड़ने वीरांगना थी। वीरता की मूर्ति थी वह झाँसी वाली रानी थी हुआ इस ज्योति का जन्म वाराणसी में मोरोपंत तांबे - भागीरथी की प्रिय 'मन्' थी। <mark>चार साल में हुआ था निधन प्रिय मा</mark>ँ का बनी परंतु बाजीराव की प्रिय 'छबीली' विवाह हुआ बारह साल में गंगाधर राव से पुत्र जन्मा था, पर चल बसा अहो! हुई स्वर्ग यात्रा महाराज की भी छीनने आए अंग्रेज़ उसका राज्य आक्रमण किया था कूटनीति चलाकर वीरता से लड़ी रानी युद्ध भूमि में पीठ पर बंधा था दत्तक पुत्र उस का कट गए सर फिरंगियों के अनेक प्राण त्याग दिए मातृभूमि के लिए रहती है अमर हम सबके मन में!











## हिंदी साहित्य का इतिहास

Kamalesh T.J, XE

हिंदी साहित्य एक लंबे समय का इतिहास रखता है | रामचंद्र शुक्ल जी जैसे बड़े-बड़े विद्वानों ने इसका काल विभाजन किया है | हिंदी साहित्य का आरंभ आठवीं शताब्दी से माना जाता है| यह पाँच ऐतिहासिक चरणों में बाँटा जाता है|

आदिकाल - 1400 ईस्वी पूर्व

**भक्ति काल** - 1375 से 1700 तक

**रीतिकाल** - 1700 से 1900 तक

आधुनिक काल -1900 ईस्वी के पश्चात

नव्योत्तर काल - 1980 ईस्वी के पश्चात

#### आदिकाल:-

इस काल के प्रसिद्ध कवि थे राजा पृथ<mark>्वीराज के राजकवि</mark> चंदबरदाई| पृथ्वीराज रासो उनकी प्रसिद्ध कृति है|

#### भक्ति काल:-

इस भक्ति काल में दो धाराएँ चलीं - निर्गुण धारा और सगुण धारा | निर्गुण धारा के किव ईश्वर के निर्गुण रूप को मानते थे और सगुण धारा के किव ईश्वर के रूप-रंग-आकार को मानते थे | सगुण धारा के भी दो भाग थे - राम भिक्त शाखा और कृष्ण भिक्त शाखा | कृष्ण भिक्त शाखा के किव श्री कृष्ण के अनन्य भक्त थे | इस धारा के किवयों में 8 प्रमुख माने जाते हैं जिन्हें अष्टछाप कहते हैं | वे हैं - सूरदास, कुंभन दास, परमानंद दास, कृष्णदास छीतस्वामी, गोविंद, चतुर्भुज दास और नंद दास | राम भिक्त शाखा के किव अपने को श्री रामचंद्र का दास मानते थे | तुलसीदास इस काल के प्रमुख किव थे |

#### रीतिकाल:-

इस काल के प्रसिद्ध कवि केशव, बिहारी, भूषण, मितराम और सेनापित | इन्होंने अपनी रचना के विषय मुक्त रखे | इन में कवि भूषण मराठा राजा वीर शिवाजी के <mark>राज</mark>किव थे |

#### आधुनिक काल:-

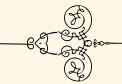
आधुनिक काल गद्य और पद्य में विकसित हुआ है। भारतेंदु हरिश्चंद्र, रामचंद्र शुक्ल, प्रेमचंद आदि इस काल के प्रसिद्ध साहित्यकार हैं।

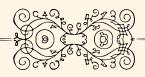
#### नव्योत्तर काल:-

इस काल में सरल गद्य और पद्य की रचना शुरू होती है। कंप्यूटर का आम प्रयोग में आने के साथ-साथ हिंदी में नए-नए प्रकार की रचनाओं का समावेश भी हो रहा है।।











## बच्चों के दिमाग पर विज्ञान का प्रभाव

Adithya Sai Vittal S,XI B

बच्चे और नौजवान हमारे देश को उज्ज्वल कराने वाले दीपक हैं। यह हमारी ज़िम्मेदारी है कि हम उनका पालन पोषण और शिक्षण सही प्रकार से करें। आज कल की दुनिया में प्रौद्योगिक विकास प्रकाश की तेजी से हो रहा है। अगर हमारी इच्छा विकास करने की हो, तो बच्चों को विज्ञान और उसका प्रयोग सिखाना अति आवश्यक है।

बच्चों के मन से उनके माता-पिता या परिस्थिति के कारण विज्ञान पर की दिलचस्पी हट जाती है। कुछ बच्चे विज्ञान शब्द सुनते ही डरने लगते हैं। इस भय को हटाना हमारा सबसे पहला कर्त्तव्य होना चाहिए। जब हम बचपन से ही उनके मन में विज्ञान के प्रति रुचि पैदा करें, तो बड़ा होने के बाद विज्ञान का भय पूरी तरह हट जाता है। विज्ञान की रुचि एक बार पैदा हो जाए, वे इसी पर मोहित हो जाते हैं। हरेक चीज़ को देखकर सवाल पूछते हैं। ऐसी स्थिति में उनको प्रोत्साहित कर आगे बढ़ाना हमारा कर्त्तव्य होता है।

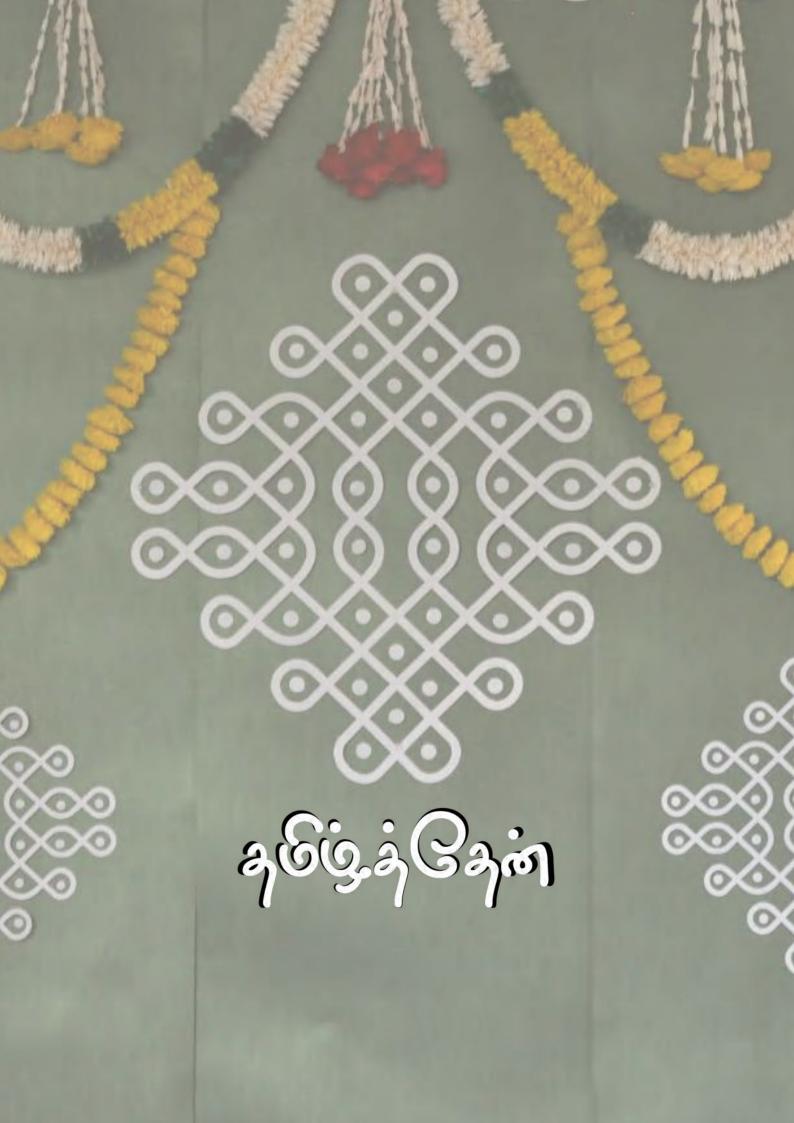
वैज्ञानिकों का कहना है कि हमारे दिमाग में विज्ञान में रुचि पैदा करने के लिए 'फ़ोन्ताल लॉब' और 'पैरेटल लॉब' ज़िम्मेदार है। बेशक हम जानते हैं कि दिमाग का विकास वंशगत है, परंतु यह भी देखा जा सकता है कि जिन बच्चों में इसका विकास नहीं हुआ है, वे भी भविष्य में विज्ञान में विद्वान बन सकते हैं और इसका उदाहरण है विश्व प्रसिद्ध वैज्ञानिक सर अल्बर्ट आइंस्टीन।

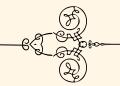
बचपन से ही वैज्ञानिक बुद्धिमता को बढ़ावा देना, हर एक विषय में उन्हें शामिल कराना, विज्ञान सिखाना आदि बच्चों की भविष्य में मदद करेगा। जब समय आएगा तब यही विज्ञान हमें उन्नति के शिखर तक पहुँचाएगा।















## திருக்குறள் பற்றிய சுவாரசியமான தகவல்கள்

Tamil Department

- திருக்குறள் இதுவரை 26 மொழிகளில் வெளிவந்துள்ளது.
- திருக்குறளுக்கு முதன் முதலாக உரை எழுதியவர்-மணக்குடவர்.
- திருக்குறளில் உள்ள சொற்கள்-14,000.
- திருக்குறளில் கடவுள் என்ற சொல் பயன்படுத்தப்படவில்லை.
- திருக்குறளில் தமிழ் எழுத்<mark>துக்கள் 247-இல் 37 ம</mark>ட்டும் இடம் பெறவில்லை.
- திருக்குறளில் இடம் பெ<mark>றாத ஒ</mark>ரே எண் ஒன்பது.

## வாழ்க்கை

Harshith Kumar V, IX C

அன்பு அனைத்தையும் அழகாகக் காட்டும்! நம்பிக்கை அனைத்தையும் நல்லதாகக் காட்டும்! உழைப்பு அனைத்தையும் உயர்வாகக் காட்டும்! இயற்கை அனைத்தையும் இறைவனாகக் காட்டும்! வாழ்க்கை அனைத்தையும் வாய்ப்பாகக் காட்டும்!

## சூரியன்

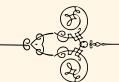
Agneswar S, IX C

வசந்தகாலத்தில் பூக்களின் மீது சிரிக்கும் பகலவன், கோடைக்காலத்தில் சினத்துடன் நம்மை வருத்தும் ஞாயிறு, கார்காலத்தில் மழையைப் பார்த்து பொறாமைப்படும் ஆதவன், பனிக்காலத்தில் வருத்தத்துடன் மறையும் கதிரவன், ஆனால், என்ன சினமோ வருத்தமோ இருந்தாலும் நம்மை விட்டு நீங்காமல் புவியில் உள்ள அனைத்து உயிர்களின் வாழ்வை செழிக்க வைக்கும் சூரியன்!













## தமிழ்ப்புலவர்கள் சிலரைப் பற்றி......

Tamil Department

#### திருவள்ளுவர்:

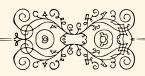
'அகர முதல எழுத்தெல்லாம் ஆதி பகவன் முதற்றே உலகு' என்று தொடங்கி, ஈரடிக் குறளில் உலகத் தத்துவங்கள் அனைத்தையும் 'திருக்குறள்' என்னும் உன்னதப் படைப்பில் மக்களுக்கு எடுத்துச் சொன்னவர் திருவள்ளுவர். இவர் உலக மக்களால் 'தெய்வப்புலவர்', 'பொய்யில் புலவர்', 'நாயனார்', 'செந்நாப்போதார்', 'பெருநாவலர்', 'பொய்யாமொழிப் என்றெல்லாம் பல பெயர்களால் அழைக்கப்படுகிறார். இந்திய தேசத்தின் கடைக்கோடியான கன்னியாகுமரியில் முக்கடல் சங்கமிக்கும் இடத்தில் இவரது திருஉருவச் சிலை நிறுவப்பட்டுள்ளது. அவரது 133 அதிகாரங்களின் சிலையானது நினைவாக 133 அடி அந்தச் உயரத்தில் அமைக்கப்பட்டுள்ளது. இலண்டனிலுள்ள ரஸ்ஸல் ஸ்கொயரில் இருக்கும் 'ஸ்கூல் ஆஃப் ஓரியண்டல் மற்றும் ஆப்ரிக்கன் ஸ்டடீஸ்' என்னும் கல்வி நிறுவனத்தில் அவரது திருவுரு<mark>வச்சி</mark>லை நிறுவப்பட்டுள்ளது. 'கடுகைத் துளைத்து எழுக<mark>டலைப் புகுத்</mark>தி குறுகத் தறித்த குறள்' எனப் பாராட்டியுள்ளார் இடைக்க<mark>ாடர்.</mark>

#### மகாகவி பாரதியார் :

நவீன தமிழ்க் கவித<mark>ைக</mark>ளுக்கும், பெண் ഖിപ്രള്ളെ தீண்டாமை போன்றவற்றிற்கான த<mark>கப்பன்</mark> தான் நம் மீசைக் <mark>கவி</mark>ஞன் பாரதி. இவர் சின்னசாமி ஐயர<mark>ுக்கு</mark>ம், இ<mark>லட்</mark>சுமி அம்மாளுக்கும், 1882 ஆம் ஆண்டு, டிசம்பர் மாதம் 11 ஆம் <mark>தே</mark>தி திருநெல்வேலி <mark>மாவட்ட</mark>த்திலுள்ள எட்டயபுரத்தில் மகனாகப் பிறந்தார். இவருக்குப் பெற்றோர் இட்ட பெயர் சுப்பிரமணியன். இவருக்கு 11 வயது இருக்கும்போது இவரது கவி பாடும் ஆற்றலையும் புலமையையும் பாராட்டி இவருக்குப் பாரதி என்ற பட்டத்தை வழங்கினார் எட்டயபுர மன்னர். இந்திய விடுதலைப் போராட்டத்தில் பாரதியார் தீவிரமாக இருந்த 'இந்தியா' ஈடுபட்டிருந்தார். தாம் ஆசிரியராக என்னும் விடுதலைக்காகப் பயன்படுத்தினார். பத்திரிக்கையை சுதந்திரப் போராட்டத்தில், பாரதியாரின் பாடல்கள் காட்டுத்தீயாய்ப் பரவி தமிழர்களை வீறுகொள்ளச் செய்தது. 'கத்தியின்றி ரத்தமின்றி யுத்தமொன்று வருகுது சத்தியத்தின் நித்தியத்தை நம்பும் யாரும் சேருவீர்' என்ற கவிஞனின் வாக்கிற்க்கு இணங்க நெருப்புக்கனலாய்க் கொந்தளித்தார் மகாகவி பாரதியார்.









#### கவியரசு கண்ணதாசன்:

என்ற இயற்பெயருடைய முத்தையா கண்ணதாசன் அவர்கள் இனிய பத்திரிக்கைகளிலும் தமிழ்த்திரைப்படங்களிலும் எழுதிய தமிழ்ப்பாடல்களின் காரணமாக 'கவியரசு' என்ற சிறப்புப் பெயரோடு சாத்தப்பச்செட்டியார் -குறிப்பிடப்பட்டார். இவர் விசாலாட்சி ஆகியோரின் மகனாக இராமநாதபுரம் மாவட்டம் திருப்பத்தூர் வட்டத்தில் உள்ள சிறுகூடல் என்ற கிராமத்தில் பிறந்தார். இந்து மதத்தில் பிறந்தாலும் மதவேறுபாடு கருதாமல் ஏசுகாவியம் பாடியவர். கம்பரின் செய்யுளிலும், பாரதியார் பாடல்களில் மிகுந்த ஈடுபாடு கொண்டவர். பாரதியாரை ஏற்றுக் கொண்டவர். இவர் 4000-க்கும் மேற்பட்ட மானசீகக்க<u>ுரு</u>வாக 5000-க்கும் மேற்பட்ட திரைப்படப் பாடல்களையும் கவிதைகளையும், எழுதியுள்ளார். மேலும் நவீனக் கட்டுரைகளையும் எழுதியுள்ளார். தமிழக அரசின் அரசவைக் கவிஞராக இருந்துள்ளார். சாகித்ய அகாதமி விருதும் பெற்றுள்ளார். தமிழ்நாடு <mark>கண்</mark>ணதாசன் நினை<mark>வைப்</mark> போற்றும் வகையில் காரைக்குடியில் <mark>கவியர</mark>சு மாவட்டம் கண்ணதாசன் சிவகங்கை மணிமண்டபம் அமைத்<mark>துள்</mark>ளது.

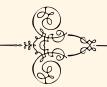
#### இளங்கோவடிகள்:

இளங்கோவடிகள் தமி<mark>ழ்க் காப்பியங்களுள் ஒன்றான சி</mark>லப்பதிகாரத்தை இவர் <mark>சேர அரசன் செங்கு</mark>ட்டுவ<mark>னுடைய</mark> தம்பியெனவும், எழுதியவர். துற<mark>வ</mark>றம் மேற்க<mark>ொ</mark>ண்டவர் எனவும் பட்டத்தைத் துறந்து இளவரசுப் சொல்லப்படுகின்றது. இவர் சம<mark>ண</mark> சம<mark>யத்</mark>தைத் தழுவி<mark>ய</mark>வராக இருந்தும், திர<mark>ுமால</mark>ையும், இயற்றிய நூலில் வைணவத் தாம் கொற்றவையையும் <mark>ப</mark>ோற்று<mark>ம் பகுதிகள் அனைத்து</mark> சமயத்தவராலும் போற்றப்ப<mark>டுகின்றது. இளங்கோவ</mark>டிகள் தன் அண்ணன் செங்குட்டுவனுடன் ம<mark>லை வளம் காணச் ச</mark>ென்ற போது சீத்தலைச் சாத்தனார் எனும் புலவ<mark>ர் மூலமாக கண்ணகி ப</mark>ற்றிய செய்தியை அறிந்தார். கண்ணகியின் கற்பொழு<mark>க்கமும், பாண்டிய மன்னன்</mark> நெடுஞ்செழியனின் நேர்மையும், அரசியல் <mark>நடுநிலை</mark>மையும் அ<mark>வரை</mark> மிகவும் கவர்ந்தன. மூவேந்தர்களுக்கும் உரிய த<mark>மிழின் உயர் காவியம</mark>ாம் சிலப்பதிகாரத்தைக் கவிபுனைந்தார். சிலப்பதிகார<mark>ம் கோவலன்,</mark> கண்ணகி மற்றும் மாதவி ஆகியோரது வரலாற்றை விவரிக்கின்றது. இரட்டைக் காப்பியமாகத் திகழும் 'மணிமேகலை' ஆடலரசி மாதவியின் மகள் மணிமேகலையின் வரலாற்றை உரைக்கும் காவியமாகும்.









#### கம்பர்:

'கம்பன் வீட்டுத் கட்டுத்தறியும் கவிபாடும்' என்றொரு பழமொழியே உருவாகும் அளவிற்கு கம்பரது புகழும், கவித்திறமையும் அனைவராலும் இன்றளவும் பேசப்பட்டு வருகிறது. 'கவிப்பேரரசர் கம்பர்', 'கவிச்சக்ரவர்த்தி கம்பர்', 'கல்வியில் பெரியவர் கம்பர்' என்றெல்லாம் அவரது கவித்திறனைப் பறைசாற்றும் அளவிற்கு அவருக்குப் பட்டங்கள் வழங்கப்பட்டிருக்கின்றன. சமஸ்கிருதம் மற்றும் தமிழ் மொழியில் சொல்வன்மை கொண்டவராக இருந்த அவர், ஆழமான கவிதை அனுபவமும், கற்பனை சமகாலத்துப் புலமைத் திறனும் பெற்று, அவரது புலவர்களான ஒட்டக்கூத்தர், சேக்கிழார் போன்றோரின் நன்மதிப்பையும் பெற்றிருந்தார். கம்பராமாயணம்', 'சிலையெழுபது', 'சடகோபர் அந்தாதி', 'சரசுவதி அந்தாதி', 'திருக்கை வழக்கம்', '<mark>ஏரெழுபது' மற்றும் 'மும்</mark>மணிக்கோவை' போன்றவை அவரது படைப்புக<mark>ளாகும். இதில், கம்பராமாய</mark>ணம் தமிழ் இலக்கியத்தில் தலைச்சிறந்த காவி<mark>யமா</mark>கக் கருதப்<mark>படுகிறது. சீ</mark>தையைக் கண்ட அனுமன், அதை ராமனிடம் தெரிவிக்கும் போது, "கண்டனன் கற்பினுக்கணியைக் அற்புத வார்த்தைகள் என்ற இன்றளவும் ----' இலக்கியத்தில் பெ<mark>ரிதும் போற்றப்படும் அடியா</mark>க இருந்து வருகிறது.

#### பாவேந்தர் பாரதிதாசன்:

"தமிழுக்கும் அமுத<mark>ென்று பேர். அந்தத் தமிழின்பத் தமிழ</mark>ெங்கள் என்ற தேன்சுவை சொட்டும் பாடல் உயிருக்கு நேர்' வரிகளுக்குச் சொந்தக்காரர் பாவே<mark>ந்தர் பாரதிதாசன் அவர்கள். தமி</mark>ழ்மொழி மீது பற்றுக் கொண்டவராக இரு<mark>ந்த பாரதிதாசன் சுப்ரமணிய</mark> பாரதியாரைத் தன் குருவாக<mark>க் ஏற்றுக்கொண்டார். அ</mark>வரது பாடலைத் நண்பனின் திருமண <mark>விழாவின் போது பாடிய</mark> அவர், பாரதியாரை நேரில் சந்திக்கவும் செய்தார். பாரதியிடமிருந்து பாராட்டுக்கள் பெற்றதோடு மட்டுமல்லாமல் அவரது நட்பும் கிடைத்தது. அன்று முதல் அவர் தனது இயற்பெயரான கனகசுப்புரத்தினம் என்பதைப் 'பாரதிதாசன்' மாற்றிக் கொண்டார். பாரதிதாசன் அவர்களுக்குப் பெரியார் 'புரட்சிக் கவிஞர்' என்ற பட்டமும், அறிஞர் அண்ணா 'புரட்சிக்கவி' என்ற பட்டமும் வழங்கினர். தமிழக அரசு அவரது நினைவாக ஆண்டுதோறும் சிறந்த தமிழ்க் கவிஞருக்குப் பாரதிதாசன் விருதினை வழங்கி வருகிறது.









#### கல்கி:

கல்கி புகழ் பெற்ற தமிழ் எழுத்தாளர் ஆவார். இவர் இயற்பெயர் ரா. கிருஷ்ணமூர்த்தி. 1899-ஆம் ஆண்டு தஞ்சாவூர் மாவட்டத்தில் உள்ள மயிலாடுதுறை அருகே அமைந்த பட்டமங்களத்தில் பிறந்தார். 1921-இல் மகாத்மா காந்தியடிகள் ஒத்துழையாமை இயக்கத்தைத் துவங்கிய போது, அவரது கொள்கைகளால் ஈர்க்கப்பட்டு கல்கி தனது பள்ளிப்படிப்பைப் பாதியில் துறந்து இந்திய தேசிய காங்கிரஸ் கட்சியில் சேர்ந்தார். 1922-இல் சுதந்திரப் போராட்டத்தில் பங்குபெற்றதற்காக ஓராண்டு சிறைத் தண்டனை அனுபவித்தார். இவர் 35 சிறுகதைத் தொகுதிகள், புதினங்கள், கட்டுரைகள், பயணக்கட்டுரைகள் மற்றும் வாழ்க்கை வரலாற்று நூல்களையும் எழுதியுள்ளார். இவர் எழுதிய 'பொன்னியின் செல்வன்' புதினம் மிகப் புகழ் பெற்றதாகும். தமிழ் இசை குறித்த கல்கியின் சிந்தனைகளைத் 'தரம் குறையுமா?' எனும் புத்தக வடிவில் வானதி பதிப்பகம் வெளியிட்டுள்ளது.

#### அழ.வள்ளியப்பா:

கவிஞராக இருப்பது பெருமை. அதைவிட, குழந்தைக் கவிஞராக இருப்பது வரம். குழந்தைகள் உலகம்தான் அன்பு நிறைந்த பூந்தோட்டம். அதில் வண்டாகச் சுற்றிவந்து, தேன்கவிதைகளைக் குழந்தைகள் நெஞ்சில் தெளித்தவர் அழ.வள்ளியப்பா. இவர் புதுக்கோட்டை மாவட்டத்திலுள்ள இராயவரம் என்னும் சிற்றூரில் 1922ஆம் ஆண்டு பிறந்தார். இவருடைய பெற்றோர் அழகப்ப செட்டியார் - உமையாள் ஆச்சி. குழந்தைகளுக்காக எழுதிவரும் எழுத்தாளர்களுக்கெல்லாம் தலைவராகவும், வழிகாட்டியாகவும் இருந்ததோடு, அவர்களை ஊக்குவிப்பவராகவும் இருந்த வள்ளியப்பா, தமிழில் குழந்தை இலக்கியம் தழைக்கவும், எழுதுபவர்கள் பெருகவும் குழந்தை எழுத்தாளர்கள் சங்கம் என்ற அமைப்பை 1950 ல் நிறுவினார். குழந்தைகளுக்காக இவர் 50-க்கும் மேலான நூல்களையும், ஆயிரத்துக்கும் மேலான பாடல்களையும் எழுதியுள்ளார். 'நம் நதிகள்' என்ற தலைப்புடன் தென்னாட்டு ஆறுகள் பற்றிய இவரது நூலை தேசிய புத்தக டிரஸ்ட் 14 இந்திய மொழிகளில் வெளியிட்டுள்ளது பெருமைக்குரியது.









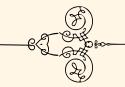
#### கவிம்ணி தேசிக விநாயகம் பிள்ளை :

விநாயகம் பிள்ளை தேசிக 20ஆம் நூற்றாண்டில் மாவட்டத்திலுள்ள தேரூரில் வாழ்ந்த ஒரு புகழ் பெற்ற கவிஞர். கவிமணி அவர்கள் 1876ஆம் ஆண்டு, ஜூலை 2 ஆம் நாள் சிவதாணுப்பிள்ளை -ஆதிலட்சுமி தம்பதியருக்கு மகனாகப் பிறந்தார். தமிழில் குழந்தைகளுக்காக முதன்முதலில் தொடர்ச்சியாகப் பாடல்களை எழுதினார். 1938 ஆண்டு வெளியான அவருடைய 'மலரும் மாலையும்' தொகுதியில் 25 க்கும் மேற்பட்ட குழந்தைப் பாடல்கள், 7 கதைப் பாட்டுகள் இடம்பெற்றிருந்தன. 'தோட்டத்தில் மேயுது வெள்ளைப் பசு' என்ற பாடல் இன்றளவும் பிரபலமாக உள்ள அவரது குழந்தைப் பாடல்களில் ஒன்று. எட்வின் ஆர்னால்டின் 'Light of Asia' வைத் தழுவித் தமிழில் ஆசிய ஜோதியை எழுதியுள்ளார். பாரசீகக் கவிஞர் உமர் கய்யாம் பாடல்களைத் தழுவி தமிழில் பல கவிதைகளையும் எழுதி<mark>யுள்ளார். ஆராய்</mark>ச்சித் துறையிலும் தேசிக விநாயகம் பிள்ளை தொண்டாற்றியிருக்கிறார். 1943இல் அண்ணாமலை அரசர் தமிழுக்கு இவர் ஆற்றிய அரிய பணிகளைப் போற்றி ஆத்தங்குடியில் இவருக்குப் பொன்னாடை போர்த்திக் கௌரவித்தார். அரசர் அவருக்கு பெரும் பொருள் வழங்க முன் வந்தபோது அதை வாங்க மறுத்து விட்டார். 1854 இல் கவிமணிக்குத் தேரூரில் நினைவு நிலையம் அமைக்கப்பட்டது. அக்டோபர் 2005இல் இந்<mark>திய அரசு</mark> அஞ்ச<mark>ல்</mark> தலை வெளியிட்டுச் சிறப்பித்தது.

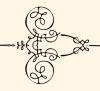
#### புதுமைப்பித்தன்:

புதுமைப்பித்தன் என்ற பு<u>னைப்பெயர் கொ</u>ண்ட சொ. விருத்தாசலம் மிகச்சிறந்த தமிழ் எழுத்<mark>த</mark>ாளர்களுள் ஒருவர், இவர் கடலூர் மாவட்டத்தில் திருப்பாதி<mark>ரிப்புலி</mark>யூரில் பிறந்தார். பு<mark>த</mark>ுமைப்பித்தனின் புனைப்பெயர்கள் சொ.வி, ரசமட்டம், மாத்ரு, கூ<mark>த்தன், ந</mark>ந்தன், ஊழியன், <mark>மற்றும்</mark> இரவல் வி<mark>சிறிமடிப்பு.</mark> இருப்பினும் கபாலி, சுக்ராச்சாரி 'புதுமைப்பித்தன்' <mark>என்ற பெயரே அவருக்குப் பிடித்தமானத</mark>ாக இருந்தது. நவீன தமிழ் இலக்கியத்தின் ஒரு முன்னோடியாக இவர் கருதப்படுகிறார். கூரிய சமூக விமர்சனமும், நையாண்டியும், முற்போக்குச் சிந்தனையும், இவருடைய இலக்கியச் சுவையும் கொண்ட படைப்புகள் இவரின் தனித்தன்மையினைப் பறைசாற்றுகின்றன. புதுமைப்பித்தனின் சிறுகதைகள் தான் அவருக்கு எழுத்துலகில் தனி இடத்தை அளித்தன. அவர் எழுதியதாகக் கணிக்கப்படும் 101 சிறுகதைகளில் 45 மட்டுமே அவர் காலத்திலேயே வெளியாகின. இவரது படைப்புகள் மிக விவாதிக்கப்பட்டுள்ளன. அதுமட்டுமின்றி, 2002இல் தமிழக அரசு இவரது படைப்புகளை நாட்டுடைமை ஆக்கியுள்ளது.









# இஸ்ரோ மற்றும் விண்வெளி பற்றி 7 சுவாரசியமான தகவல்கள்

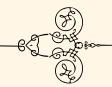
Goutham.C, X A

- 1.இஸ்ரோவின் மங்கள்யான் செயற்கைக்கோள் ஒரு கிலோ மீட்டருக்கு ரூபாய் 12/- வீதம் என்ற ஆட்டோ கட்டணத்திற்கும் குறைவாக வெறும் 450 கோடியில் செவ்வாய்க் கிரகத்திற்கு அனுப்பப்பட்டது.
- 2. ஹாலியின் வால் நட்சத்திரம் 2061 ஆம் ஆண்டு வரை மீண்டும் பூமியின் அருகே வராது. 1705 இல் எட்மண்ட் ஹாலியால் கண்டுபிடிக்கப்பட்ட இந்த வால் நட்சத்திரம், கடைசியாக 1986 இல் காணப்பட்டது. 75 முதல் 76 ஆண்டுகளுக்கு ஒரு முறை மட்டுமே இதை கண்களால் பார்க்க முடியும்.
- 3. ஒரே மாதிரியான உலோகத்தின் இரண்டு துண்டுகள் விண்வெளியில் தொட்டால் அவை நிரந்தரமாக பிணைந்துவிடும். இதனை குளிர் வெல்டிங் என்று அழைப்பர்
- 4.சூரியனின் நிறை சூரியக் குடும்பத்தின் 99.86% ஆகும்.
- 5. யுரேனஸின் தனித்துவமான சாய்வின் காரணமாக, அதன் ஒரு பருவம் 21 பூமி ஆண்டுகளுக்குச் சமம்.
- 6 2000 ஆம் ஆண்டு முதல் சர்வதேச விண்வெளி நிலையத்தில் பல்வேறு குழுக்கள் தொடர்ந்து சென்று வருகின்றனர்.
- 7. நமது விண்மீன் மண்டலத்தில் ஒ<mark>வ்வொரு</mark> ஆண்டும் சுமார் 7 புதிய நட்சத்திரங்கள் பிறக்கின்றன.

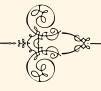
நன்றி.











### நுண்கிருமி

Yatra P, IX B

நுண்கிருமி நீ நுண்மையாக இருந்தாலும் மென்மையாய் இருப்பதில்லை கண்ணுக்குத் தெரியாமல் இருந்தாலும் மனிதர்களை விடுவதில்லை

நீ வந்தாய்! முகக்கவசம் அணியச் செய்தாய். ஆம்! நீ வந்தாய்! வீட்டுக்குள் எங்களை முடக்கி வைத்தாய்! குடும்பத்துடன் நேரத்தைக் கழிக்க வைத்தாய்! ஆனாலும் மனிதர்களின் உயிரை எடுத்தாய்!

நுண்கிருமி நீ நுண்மையாக இருந்தாலும் மென்மையாய் இருப்பதில்லை கண்ணுக்குத் தெரியாமல் இருந்தாலும் மனிதர்களை விடுவதில்லை

மாணவர்களுக்கு விடுமுறை அளித்தாய்! இணையவழிக் கல்<mark>விக்கு மா</mark>ற்றினாய்! மறுபடியும் கைபேசியில் உட்கார வைத்தாய்! மருத்துவர்களையும் காவல் அதிகாரிகளையும் பாடாய்ப் படுத்தினாய்!

நுண்கிருமி நீ <mark>நுண்மையாக இருந்<mark>தால</mark>ும் மென்மையாய் <mark>இருப்பதில்லை</mark> கண்ணுக்குத் தெரியாமல் இருந்தாலும் ம<mark>னிதர்</mark>களை விடுவதில்லை</mark>

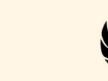
கடல் அலைபோல் ஒன்றாம் அலை இரண்டாம் அலை என்று வந்தாய் மனிதர்களைக் காலனாய் அடித்துச் சென்றாய். ஒவ்வொரு அலைக்கும் நடுவில் இடைவெளியை விட்டாய்! மனிதர்கள் நீ சென்று விட்டாய் என்று பழைய வாழ்விற்குச் செல்லத் தொடங்கினர் ஆனால் நீ மறைந்திருந்து சில நாட்கள் சில மாதங்கள் என வளர்ந்து மறுபடியும் தாக்கத் தொடங்கினாய்

நுண்கிருமி நீ நுண்மையாக இருந்தாலும் மென்மை<mark>யாய்</mark> இருப்பதில்லை கண்ணுக்குத் தெரியாமல் இருந்தாலும் மனிதர்களை விடுவதில்லை

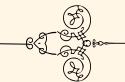
இதிலேயே இரண்டரை வருடங்கள் ஓடி விட்டன. உனக்கும் இரண்டு வயது ஆகிவிட்டது

வருடங்கள் கடந்து நீ புதுப்புது அவதாரங்கள் எடுத்து வருகிறாய். இறை அவதாரம் உயிர்களைக் காத்தது. உன் அவதாரம் உயிர்களை அச்சுறுத்துகிறது.

இதற்கு முடிவே இல்லையா?











#### கனவு காணுங்கள்

Harsh Viroshan S, VII E

நம் கனவு நாயகன் ஐயா ஏ.பி.ஜே.அப்துல் கலாம் அவர்கள் நமக்கு இட்ட அன்புக் கட்டளை 'கனவு காணுங்கள்'. அவர் சொன்ன கனவென்பது கண் உறக்கம் காண்கையில் காணும் காட்சிகள் அல்ல. எதிர் காலத்தின் போக்கை மாற்றும் மாற்றத்தின் விதைகள். புரட்சியாய்ப் புதுமையாய் ஜொலிக்கப் போகும் காட்சிக் காரணிகள். உறங்க விடாமல் நம்மைச் சுழல வைக்கும் எந்திரங்கள்! மந்திரங்கள்!

காசி நகர்ப் புலவர் பேசும் உரை காஞ்சியில் கேட்பதற்குக் கருவி செய்வதற்கும், கோதுமைப் பண்டங்களுக்கு வெற்றிலையைப் பண்டமாற்றுமுறை செய்வதற்கும் கனவு கண்டான் முண்டாசுக் கவிராயன். தீர்க்கதரிசனங்கள் தீர்க்கமாய் நடந்தேறின. கனவு காணுவோம் நாமும், பல நல்லவை நடக்குமென்று.

தெருக்கோடிக் கடைப்பொருள் முதல் உலகத்தின் கடைக்கோடியில் கிடைக்கும் பொருட்கள் வரை ஒரு விரல் சொடுக்கில் வாசல் வரக்கண்டோம். அமேசான் காட்டு அரிய வகை மூலிகையாம், அமேசானில் கிடைக்கிறதாம்! ஆஹா! எத்தகைய முன்னேற்றம். ஆனால் நம் நாட்டின் குடிசைத் தொழில்களும், சிறு குறு தொழில்களும், நம்மையே நம்பி வாழும் அண்ணாச்சி கடைகளும் நலிவடைவதைக் கவனித்தோமா? இவர்கள் முன்னேற்றம் காண கனவு காணுவோம். 'மாற்றியோசி' யுக்திகளால் மாற்றங்கள் செய்வோம்!

மரபணு விதை என்னும் மந்திரத்தால் <mark>மாங்காய் செய்தோம்; இரசா</mark>யன உரத்தால் விவசாயம் கொழிக்கும் எ<mark>ன்றோம்; ஆக உணவெல்லாம் நஞ்சாகிப் போனது. அமிழ்த</mark> உணவை நஞ்சாக்கும் விஞ்ஞானம் <mark>வேண்டாம். இயற்கை விஞ்ஞ</mark>ானி நம்மாழ்வார் கனவு மெய்ப்பட இயற்கை விவசா<mark>யத்தில் விந்</mark>தைகள் செய்ய கனவு காணுவோம்.

உழவர்களின் வாழ்வாதாரம் ஏற்<mark>றம் பெ</mark>ற க<mark>னவு காணுவோம்</mark>!

காற்றைப்போல் கடவுளைப்போல<mark>் எல்லா இடத்திலும் க</mark>லப்படம்: விஷம் குடித்தவன் பிழைத்தானாம்; மருந்து தின்றவன் செத்தானாம், காரணம் விஷத்திலும் கலப்படம், மருந்திலும் கலப்படம். பரிசுத்தமானது தாய்ப்பால், அதிலும் நஞ்சு. உணவு, மருந்து, நீர் என்று எங்கும் கலப்படம், எதிலும் கலப்படம், மனிதனின் எண்ணம், சொல், செயல் என்று அனைத்திலும் கலப்படம். மனிதன் எண்ணத் தூய்மை செய்தால், கலப்படம் காணாமல் போய்விடும். நல்லவற்றையே எண்ணுவோம்; அவைகளே கனவாகி நனவாகும் ஒருநாள்!

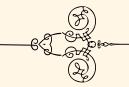
மண்ணை ஆளு<mark>ம்</mark> விண்ணை அளக்கும் பெண் சக்தி பெரும் சக்தி. அப்படியிருக்க பெண்ணை வெறும் அற்பப் பொருளாக எண்ணி வதைத்துச் சிதைக்கும் மனித மிருகங்கள் இப்புவியில் இல்லாமல் போகட்டும் என்று கனவு காணுவோம். 'குழந்தையும் தெய்வமும் குணத்தால் ஒன்று'. மழலை எனும் மலராத மொட்டுக்களைக் கருக வைக்கும் அற்பர்களின் கதைமுடிக்க வீரிய விதி செய்வோம் என்று கனவு காணுவோம்.

செவ்வாயில் இடம் வாங்க கனவு காண்கின்றனர். முதலில் நம் புவியில் நாம் அனைவரும் நல்ல மனிதர்களாய் வாழ்வோம் என்று கனவு காணுவோம். ஆக்கமும் நல்ல மாற்றமும் தரும் கனவுகள் ஆரோக்கியமான எதிர்காலத்திற்கான விதைகள்; இந்த மண்ணில் நாம் உயிர் வாழும் வரை கனவு காணுவோம்!













### தமிழ்நாட்டின் பாரம்பரிய உணவுகள்

Harsh Viroshan S, VII E

உணவே மருந்து: மருந்தே உணவு'

தமிழ்நாட்டின் பாரம்பரிய உணவுகள் பழமையானவை மட்டுமல்ல ஆரோக்கியமானவை. இவை ஆரோக்கியமான மூலிகைகள், நறுமணப் பொருட்கள், பழங்கள், காய்கறிகள் கொண்டவை. நாகரிகத்தின் பெயரால், பணமே குறிக்கோளாய்க் கொண்ட ஒரு சில பெருநிறுவனங்களால் நாம் அந்த உணவுகளை மறந்துவிட்டோம். இதில் மிகச் சில உணவுகளை மட்டும் பண்டிகை நாட்களில் சமைத்து சுவைக்கிறோம். அந்த உணவுகள் சிலவற்றை பார்ப்போம்.

**உளுந்<u>தங்களி</u>: இந்த உணவ<mark>ு புரதச்</mark>சத்து நிறைந்தது. பாரம்பரியமாக இதை** வெல்லம் மற்றும் நல்லெண்ணெயுடன் சேர்ந்து சாப்பிடுவார்கள். குறிப்பாக ஊர்களில் பெண்<mark>கள் ப</mark>ருவமடைந்<mark>த போது கொடுத்து வந்தனர் நம் முன்</mark>னோர்கள். இந்த உணவு செரிமானத்தை மேம்படுத்தும். கர்ப்பிணிப் பெண்களுக்கும் இது மிகச் சிறந்த உணவு.

<u>கண்டதிப்பிலி ரசம்:</u> நம் முன்னோர்கள் உணவுகளில் மூலிகைகளையும் சேர்த்தார்கள் என்பதற்கு கண்டதிப்பிலி ரசம் ஒரு எடுத்துக்காட்டு. உங்களுக்கு சளி அல்லது உடல் நலக்குறைவு ஏதேனும் இருந்தால் இந்த ரசம் சாப்பிடுவதால் உடனடியாகச் சரியாகும். இதன் மகத்துவம் அறிந்தவர்கள் மிகச் சிலரே.

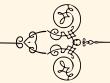
முடக்கத்தான் கீரைத் தோசை: இந்த கீரையின் ஊட்டச்சத்துகளை சிலர் தான் அறிவார்கள். இது மூட்டு வலியையும், காது வலியையும் குறைக்கிறது. இந்த கீரையில் இருந்து எடுக்கும் சிதைவு மிகவும் சத்தானது. இக்கீரையில் செய்த தோசையும் நம் முன்னோரின் காலை உணவுகளில் ஒன்று.

இந்த உணவுகளை உண்டால் நாம் நீண்ட காலம் வாழலாம். கொரோனா காலத்தில் இது போன்ற சத்தான உணவை உண்பது நமது நோய் எதிர்ப்பு சக்தியை மேம்படுத்தவும் உதவும். எனவே, நாம் இந்த உணவுகளை உட்கொண்டு தமிழ்நாட்டின் பாரம்பரியத்தை வளர்ப்போம்.

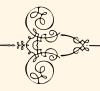












#### மரம்

Monish Kanna KS, X B

இயலுலகு இல்லை என்றால் சூரியக் குடும்பம் இல்லை. சூரியக் குடும்பம் இல்லை என்றால் பூமி இல்லை. பூமி இல்லை என்றால் நிலம் இல்லை. நிலம் இல்லை என்றால் மண் இல்லை. மண் இல்லை. மரம் இல்லை. மரம் இல்லை. மரம் இல்லை.

### கடலோர பயணம்

Aadhavan Sasikumar, X A

பறவைகளின் நடராஜராகிய மயிலே! கூ! கூ! வென பாட்டிசைக்கும் குயிலே! சிறு உருவமாயினும் பேரழகான சிட்டுக் குருவியே! உறு மீனுக்குக் காத்திருக்கும் கொக்கே! சென்ற இடமெல்லாம் வரவேற்கும் மாமழையே அலையோசையினால் என் செவி நிரப்பும் கடலே! பசுமையைக் கற்பிக்கும் வயலே! மண்ணை நோக்கி தாழ்ந்து நிற்கும் நெற்கதிர்களே! வானில் வட்டமிடும் கழுகுகளே! மீன் பிடிக்கும் மீனவர்களை கொண்ட படகுகளே! கண் சிமிட்ட விடாத பல வண்ண மலர்களே! உங்கள் அனைவரையும் காண்பதினால், எண் கண் குளிர, உள்ளம் உவகை பூக்க, தினம்தோறும் இன்பம் பொங்கி வழிகிறதே!















Tejaaswin V, IX C



P.R Harshavartan, VII B



A.P. Sricharan, VIII D



Adhavan Sasikumar, X A



A.P. Sricharan, VIII D



Sai Siddharth S.M, IV D



S Rithesh, VI A



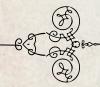
Karikalcholan G, VII A



Thamankavi R, VII A













Tanish Yashneil SR, XE



Karikalcholan G, VII A



Hardik Kohli, VI C



Rahul L.J, X C



Srivaran S, XII F



P.R Harshvartan, VII B



D. Sainath, VE

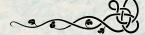


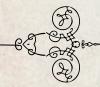
Jeev Dharshan S, IX B



P. Pranav X B













Shivprasad P, XI B



Eniyavel K, IX F



P. Pranav, X B



B. Heresh, XI D



Karikalcholan G, VII A



Sohum N Mutta, VIII E



G.S Darshan, VII D

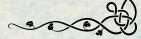


Jethviin XI F



Tanish Yashneil SR, XE













Karikalcholan G, VII A



A.P. Sricharan, VIII D



Ashwin Meyyappan A.R, IX F



A.P. Sricharan, VIII D



S Ritesh, VI A



R.Shravwan, XII C

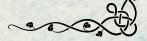


B. Heresh XI D



Eniyavel K, IX F













K. Sarvesh, VIII D



A.P. Sricharan, VIII D



Eniyavel K, IX F



Karikalcholan G, VII A



Harsh Ashok Bagda, V C



Soham N Mutta, VIII E



Karikalcholan G, VII A

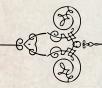


R.S.Rohiit, IX B















Kanishwar T, XII F



Sri Raghav, VA



A.P. Sricharan, VIII D



D. Mithun Mathesh, I E



Karikalcholan G, VII A



Tanish YashNeil, XE



Karikalcholan G, VII A



Harshvarthan P.B, VII B













Eniyavel K, IX E



Jeev Dharshan S, IX B



Jetwin, XI F



Herish B, XI D



Ashwin Meyyappan A.R, IX E



Eniyavel K, IX F



D. Sainath, VE

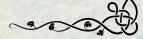


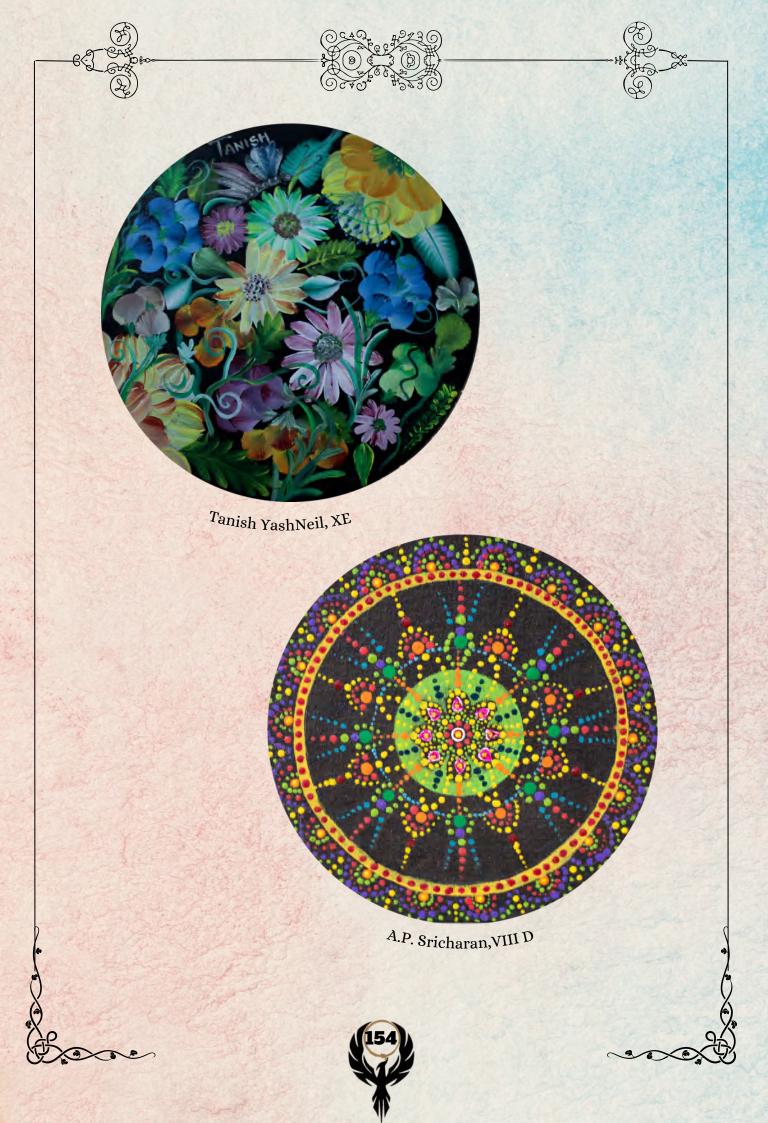
K Ashwin, IX C



Tejaaswin V, IX C

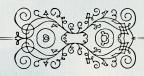










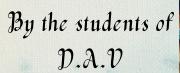




### D.A.V. Chronicles



Beach Cleaning

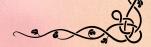


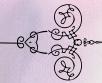


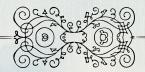


At Marina Beach













# Republic Day

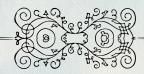










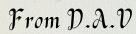




# Cyclathon



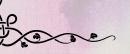
Hosted by D.A.V







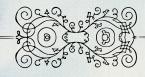
To Marina Beach









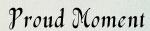




## Endowment Award Ceremony



Fulfilling Felicitations





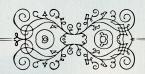


Awards Galore







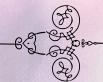


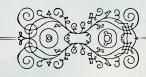














# NCC A - Certificate Examination



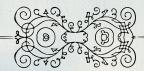
Van Mahotsav







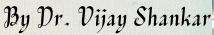








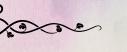
Mental Awareness Program





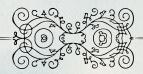


On the significance of Sound Mental Health





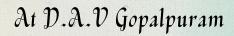








Republic Day



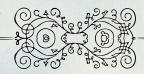




Celebrating the Golden Heritage of our country



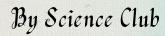








Science Expo

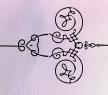


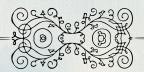




Curiosity enhanced







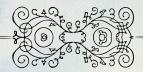
















Budding Scientists

Hosted by Science Club





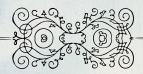
Creation and Innovation encouraged







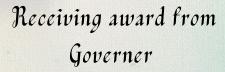








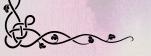
Rajyapuraskar Examination







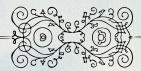
Puncet Sagar Abiyaan















Port Visit

An educational and fun trip





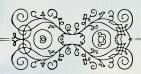
At Chennai Port













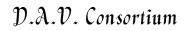


Satsang



Won first prize in Group Song
Competition conducted by Rotary Club of
Temple City on Republic day.
(Jan 2022).





Paradise of Discipline



 $\mathfrak{X}$ - $\mathfrak{A}$ 

## Sublime and Systematic



### Confluence of Camaraderie



#### Ebullient Ensemble

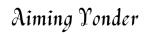


#### Bearers of Rectitude



#### Conscientious Clan



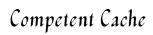




Therapeutic Tribe



XII-B





Galaxy of stars



XII-D

# Game Changers



XII-E

### Accredited Visionaries



XII-F





Ncc Navy



### Ncc Scouts



Teachering Staff



# Primary Teaching Staff



Office Staff



### Non - Teaching Staff





