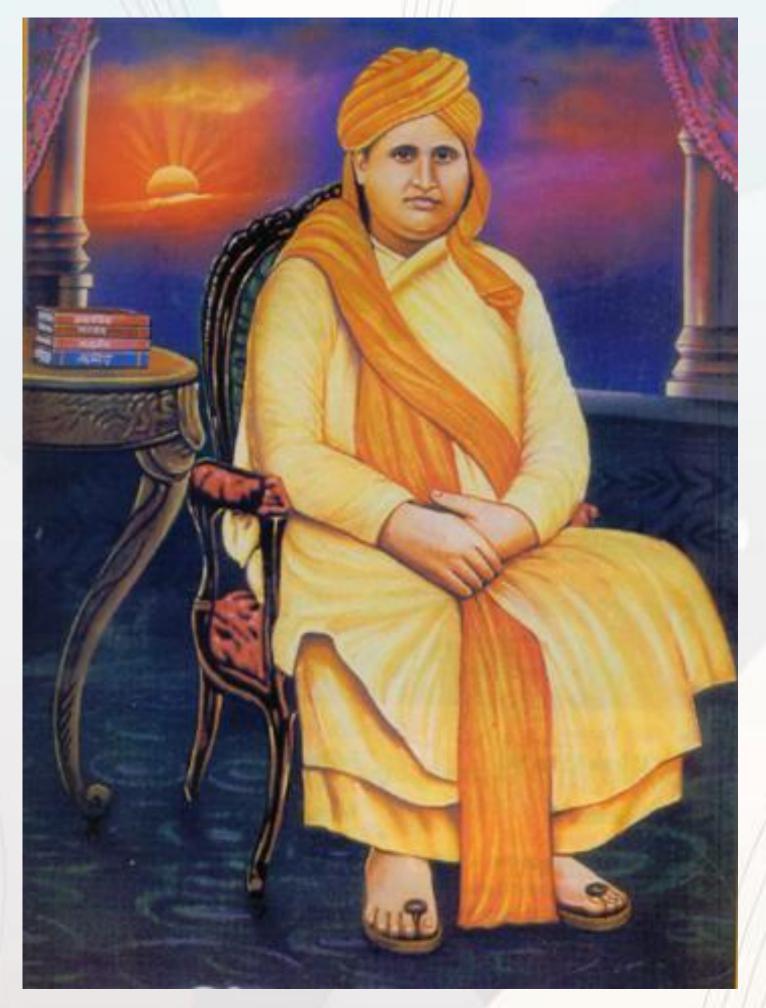


VOLUME : XXV 2021 - 2022

#### THE 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, beginning less, 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 books to 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 contended 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 every one may act with freedom.

## FOUNDER OF ARYA SAMAJ



MAHARISHI SWAMI DAYANAND SARASWATI

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## EDITORIAL BOARD

## Chief Editor : Mr. V. RAMANA VELAVAN

Editors	:	Mrs. C. Rajavalli
		Mrs. V. Pravina
		Mrs. Sandhya Nair
Sports	:	Mr. Almeida Vivian
Art	:	Mrs. C. Latha
E – Magazine Layout	•	Mrs. Madhivani. J

Front cover	:	A. Nithyasree – VIII A
Back cover	•	S. Krishma – X B







## EDITORIAL MESSAGE

"Words are the food and dress of thought" - Mary O'Neill

With gratification, we put forth the next synergized piece of creation 'Anjali' our school magazine; an assembly of the literary contribution by our students, teachers and glimpses of our journey through this wonderful academic year.

We extend our heartfelt thanks to all those visible and invisible hands responsible for making this magazine "Anjali" an exceptional one.

Join us to unfold the unravelled world of the most unforgettable and precious moments of our school.





## **PRINCIPAL'S DESK**

"Education is about empowerment, about cultivating a human being to the highest possible potential – a tool for fulfilling the immensity of being."

The mind is not a vessel to be filled but a fire to be kindled. The philosophy of our school is developed in such a way that learning is not about cramming books anymore, it is more of a creative and collaborative process where each child of DAV Secondary school comprehends their strengths and weaknesses.

In this rapidly changing & highly competitive world, we prepare our children to face challenges as they ascend the ladder of life. With an inclusive ambience and collaborative curriculum our school is a standing testimony to the quote "Knowledge is power". The culture of DAV blends knowledge with values and tradition thus makes learning enjoyable. Every child is unique and requires personalized guidance. I am proud to affirm that our compassionate and highly qualified teachers are adept in understanding our students' calibre and motivate them to pursue their dream. I would like to conclude by saying that education is not just a map to success but it also helps to define morality and inculcates priceless values.



#### D.A.V. SECONDARY SCHOOL, MOGAPPAIR

CHENNAI - 600 037

## STAFF LIST - 2020 - 2021

#### Mr. V. RAMANA VELAVAN, M.Sc., M.Ed.,

#### PRINCIPAL

#### (Associate NCC Officer)

- 1. Mrs. C. Rajavalli, M.A., B.Ed., M.Phil.,
- 2. Mr. P. Rengaraj, M.Sc., B.Ed.,
- 3. Mr. A. Jeganathan, M.Sc., B.Ed.,
- 4. Mrs. K. Kalaichelvi, M.Sc., B.Ed., M.Phil.,
- 5. Mrs. V. Pravina, M.A., B.Ed.,
- 6. Mr. V. Natarajan, M.Sc., B.Ed.,
- 7. Mrs. V. Saraswathi, M.A., B.Ed.,
- 8. Mrs. V. Indumathy, M.A., B.Ed., M.Phil.,
- 9. Mrs. Radhika Nandakumar, M.Sc., B.Ed.,
- 10. Mrs. J. Jayakumari, M.Sc., B.Ed.,
- 11. Mrs. S. Suganthi, M.Sc., B.Ed.,
- 12. Mrs. K. Thenammai, M.Sc., B.Ed.,
- 13. Mrs. Sandhya Nair, M.A., B.Ed.,
- 14. Mrs. N. Manju, M.A., M.Ed., M.Phil.,
- 15. Mrs. J. Madhivani, M.Sc., PGCE., B.Ed.,
- 16. Mr. Almeida Vivian Bruce, M.Com., M.P.Ed.,
- 17. Mrs. V S Gayathri, M.A., M.Ed.,
- 18. Mrs. Aruna Prabhuram, M.A., B.Ed.,
- 19. Mrs. S. Padma, M.Sc., B.Ed.,
- 20. Mrs. G S Vijayalakshmi, M.A., B.Ed., M.Phil.,
- 21. Mrs. Usha Ravi, B.Sc., M.A., B.Ed.,
- 22. Mrs. J. Mercy Jecyntha, M.Sc., B.Ed.,
- 23. Mrs. B. Thara, M.Sc., B.Ed.,
- 24. Mrs. S. Meenakshi, B.Lit., M.A., B.Ed.,
- 25. Mrs. Ramamani Govindarajan, B.Sc., B.Ed.,
- 26. Mrs. S. Bhuvaneshwari, B.Sc., Phy. Edu.,
- 27. Mrs. C. Latha, BCA., TTC., B.Lit.,

- 28. Mrs. R. Krishnaveni, B.Com., M.L.I.S.,
- 29. Mrs. P D Radha, B.A., NTT.,
- 30. Mrs. T. Sangeetha, B.Sc., M.A., PGDBA., NTT.,
- 31. Mrs. Devi Sekar, BBM., KGT.,
- 32. Mrs. V. Padmarekha, M.A., B.Ed.,

#### **Office Staff**

- 1. Mr. R. Sundar, B.Sc.,
- 2. Mrs. T. Latha, B.A.,
- 3. Mrs. K. K. Rathi, B.Com., CA (Inter)

#### Supporting Staff

- 1. Mrs. M. Saktheeswari
- 2. Mr. L.N. Hemath Kumar
- 3. Mr. M. Manohar Babu
- 4. Mrs. B. Ezhilarasi
- 5. Mrs. V. Kanchana
- 6. Mr. M. Vijayakumar
- 7. Mr. Mohammed Ismail
- 8. Mrs. E. Dhanalakshmi
- 9. Mrs. K. Parimala
- 10. Mrs. P. Vimala
- 11. Mrs. A. Denamma
- 12. Mrs. K. Revathi
- 13. Mrs. D. Ponni
- 14. Mr. B. Ganesh



## ANNUAL REPORT 2020-2021

Every school strives to render a qualitative ,inclusive and holistic education along with a safe learning environment. With this in mind DAV secondary school tried to take forward initiatives, strengthening innovation and experiential learning practices to improve the overall performance of our school.

#### **EFFECT OF COVID-19 ON OUR SCHOOL**

However, the covid -19 pandemic has resulted in the closure of the school staring at an academic year with great constraints on the management, staff, parents and students. Online learning became a critical lifeline for education.

Online classes started in our school from the month of June. Utmost care was taken to see that the children do not lose out on quality education. With special care , the time table for online classes were framed, keeping in mind both physical and mental well-being of children. Classes for academic subjects were conducted from 8.30 a.m. - 12.45 a.m. In the afternoon session children were engaged in classes for co-scholastic subjects like Arts, Yoga, Story-telling, Theatre and Music. This ensured that the children were spending their time fruitfully.

#### **CBSE AFFILIATION FOR OUR SCHOOL**

We are very happy to inform that we have received the CBSE affiliation for Secondary School **CBSE Affiliation number: 1931329, School Number: 56343**. (Grade 1 to 9). We received this affiliation after a rigorous inspection process by a team of IC (Inspection Committee) members duly constituted by the CBSE - NEW DELHI. We would like to express our sincere thanks to all our parents and well-wishers for their constant support for our endeavours to ensure quality education for our students. We assure you that we will continue our efforts to achieve excellence.

The academic year started with a strength of **1120** students, **32 teachers** and **14 non-teaching** staff on the roll.



It is my privilege to present the Annual Report of our school which highlights our achievements in scholastic and co-scholastic areas.

The overall results of the Board Examination bear testimony to our academic achievements.

## ACADEMIC ACHIEVEMENTS 2020 - 2021

## "A LITTLE PROGRESS EACH DAY ADDS UP TO BIG RESULTS "

NAME OF THE EXAMINATION	NAME OF THE SCHOOL TOPPER	MARKS SECURED	AVERAGE
Higher Secondary 2 <sup>nd</sup> year	ABINAYA.B	593/600	98.8

CATEGORY	STUDENT NAME	MARKS SCORED
OVER ALL TOPPERS		
XII STD		
COMP. SCIENCE GROUP	ABINAYA.B	593.11/600
BIOLOGY GROUP	VARDHANA.P	588.39/600
SUBJECT TOPPERS		
XII STD		
1. TAMIL	ABINAYA.B	99.23/100
2. SANSKRIT	SWETHA.S	99.45/100
3. ENGLISH	ABINAYA.B	98.56/100
4. MATHS	ABINAYA.B	99.45/100
5. PHYSICS	SIBI RAAGHAV.A	99.05/100
6. CHEMISTRY	SIBI RAAGHAV.A	99.05/100
7. BIOLOGY	SIBI RAAGHAV.A	97.34/100
8. COMP. SCIENCE	ABINAYA.B	99.67/100
	SWETHA.S	99.67/100



## STATISTICAL ANALYSIS OF THE HR. SECONDARY EXAMINATION [+2] FOR

<u>2020 – 2021</u>

SCHOOL TOPPERS			
STUDENT NAME	MARKS	POSITION	
ABINAYA. B	593.11/600	I	
VARDHANA. P	588.39/600	II	
SIBI RAAGHAV. A	588.13/600	III	

#### CONSOLIDATED COLLEGE ADMISSION DETAILS BATCH 2021-2022

S. No	Course joined	No. of students
1	Medicine	7
2	Engineering	95
3	CA	2
4	Law	2
5	Catering	1
6	PG [M.Sc.,]	1
7	UG [ BA/B.Sc.,/BCA]	25
8	USA	1
9	NEET - Repeater	12
	Grand Total	146



## **STAR PUPIL**

CLASS	NAME OF THE STUDENT
LKG - A	B. RITHUSHNA
LKG – B	MOKSHASRI SAI MEKALATHURU
UKG – A	A. INIYAN
UKG – B	NIVIN.V.V
I - A	S.HARSHAD
I – B	S. ELAKKEYA
II – A	OJASWINI VEJENDLA
II – B	B. ANVITHA
III – A	DAKSHA. S
III - B	M. MOHAMMED SAYEED
IV – A	HARSHINI. M. S
IV – B	V.V.LALITH VIGNESH
V - A	K. YASHWANTH
V – B	PL. KABILAN
VI – A	RAKSHITHA SAI. R. K
VI – B	K.V.DEEPTHISRIGA
VII – A	T. J. NAURIN
VII – B	K.SWATHI
VIII – A	N.LAXMI PRIYA
VIII – B	ASHWIN SAI. S. D
IX - A	SANJANASREE.R
IX – B	MITHUBALA. A
X – A	HEMA KEERTHIKA. M



X – B	NITHILAN. S
XI – A	G. S. KEERTHANA
XI – B	PRIYADHARSHINI. R
XII – A	VARDHANA. P
XII – B	SIBI RAAGHAV. A
XII – C	ABINAYA. B

BEST OUTGOING STUDENT		
XII-STD		
воу	SURYANARAYANAAN. K. C – XII C	
GIRL	SWETHA. S – XII C	
NEET TOPPER	VISHRUTA CHEMION PONNIAH – XII B	

SPORTS STAR		
JUNIOR CATEGORY	S. HARIKRISHNAN	
	KATHIRR. M. S	
SUB-JUNIOR CATEGORY	D. S. MITHRASREE	
	S. VARSHITH	



## **CELEBRATIONS**

- The 74th Independence Day was celebrated virtually with great patriotic fervour in our school. The national flag was unfurled in our campus by Shri Anoop Nangia, Financial controller DAV Gopalapuram and Pondicherry, which was followed by the flag song and Vande Mataram. Shri V Ramanavelavan, our Principal sir rendered the welcome address. Our chief guest and Shri Vikas Arya, Secretary, DAV group of schools addressed the children. No celebration is complete without a cultural program. Our school choir presented a beautiful song on patriotism that reminded us of our duties towards our nation.
- The 72nd Republic Day was celebrated with patriotic zest in our school premises. It was a combination of offline and online celebration. The flag was hoisted in our school campus by Shri Lalit Nangia convenor, D.A.V group of schools, Mogappair, in the presence of all teaching and non-teaching staff. He addressed everyone on the occasion of Republic Day. Mrs. Parmila Gauhar also addressed the gathering. As a part of the online celebrations the children rendered speeches in English, Hindi and Tamil, through which they shared their dreams and aspirations for their motherland. It was followed by a colourful cultural programme by our children. The Anjali school choir mesmerized everyone with their soulful rendering.





#### **NEW VENTURES**

- The curriculum in our school has a varied range of subjects. In addition to all the main subjects, arts, crafts, music, yoga and physical education find a place in our academic calendar. A period each for Theatre and Experiential learning is also included. We believe that students must not only be academically well versed but should also be responsible and caring individuals who will work for the greater good of the society.
- Therefore, at DAV SECONDARY SCHOOL it is our endeavour to nurture responsible future citizens who will help lead India into a bright and prosperous future.
- In order to meet this aspiration a foundation -- 'REAP BENEFIT' has been roped in. This Bangalore based organization works primarily with the youth to solve problems on issues of water, waste, energy, sanitation and air. It is a platform for the youth to become action-based citizen champions. It aims at inspiring and activating every citizen.
- In our school the children go through a 4-step process—DISCOVER, INVESTIGATE, SOLVE AND SHARE to solve any local civic problem using local data and solutions that can be implemented locally. A period is allotted for this experiential learning where volunteers from this organization guide the children on how to identify the cause of a problem and find a solution to it. These activities help in nurturing a sense of responsibility towards the society quite early. It will surely stand the students in good stead.
- A period for Theatre is also allotted in the school curriculum. In this period trained personal from a group named CREA-SHAKTI engage the children. They interact with the students and teach them our culture, values of life through the format of playact. This is a performance repertory focused on designing and executing customized story and performance-based learning.
- This period really helps in drawing out children who are shy and reticent by nature. It plays a vital role in confidence building and development of the personality of the student.



#### NO COMPETITION, NO PROGRESS

Even though children were having online classes care was taken to motivate them to participate in various competitions on online mode. Our children actively participated and brought laurels to our school.

- The children participated in competitions conducted by The Central Vigilance Commission. As a part of Police Officers Flag Day, an elocution competition was conducted on the topic "Role of Police in nation building". The competition was conducted in English and Tamil.
- The Prajya examination is conducted by the DAV Group of Schools every year. It is a specially designed examination for the students of Classes 6 to 10 to enhance their analytical, arithmetical and logical skills. This examination helps them to get prepared for the competitive exam which they will be taking up in the future. This year too, the exam was conducted in the months of October and November.

#### SPORTS ACHIEVEMENTS

#### **Online Chess Tournament:**

During the pandemic when all the children were indoors without any activity. Our D.A.V School management thought differently and came forward with an astounding idea of organizing online chess tournament to polish up and switch on the children's mind which has been torpid for quiet sometime due to pandemic, so was born the online chess tournament for D.A.V Group of Schools in Chennai, Puducherry and Ranipet for Class UKG- XII.

The tournament was organized in the month of November on 3 Sundays [8.11.2020, 22.11.2020 & 29.11.2020]. Our school students participated and won many prizes.

The unprecedented COVID-19 pandemic has been a challenge for everyone young and old. With careful deliberation the management decided to start sports coaching classes after school hours at the request of the parents. This was done keeping in mind the physical and psychological well-being of children. It started from November 2<sup>nd</sup>.



All the regulatory norms described by the government had been taken care of. **Share Play** an initiative by a few DAV alumni sports enthusiasts had been roped in to offer sports coaching.

#### Yoga Courses

Complimentary weekend yoga and meditation workshops for elders both staff and parents were conducted. It elicited a very good response.

#### Inter DAV Yoga Competition:

This competition was held on 31.03.2021 at DAV Senior Secondary School, Mogappair. Four boys and three girls from our school participated.

Winner – Veeradhanushri, Class 7B secured the 2<sup>nd</sup> place.

#### <u>Blood donation drive</u>

**DAV Prashasti** in collaboration with the Rotary Central TTK VHS blood bank organised a blood donation camp in the month of November.

#### Webinars:

Workshops were yesteryear's way of keeping in touch with new trends and ideologies. This pandemic brought out a new trend. **Webinar**. The teachers at DAV attended numerous webinars which greatly helped to update and upgrade online teaching competencies.

#### Workshops:

• TICKLINKS is an open community tool which is free to use by teachers. Teachers can also contribute to the library and are recognised for their contributions. It helps the teachers to make their classes more interesting and relevant. The lesson plans in each chapter include introduction of the concept, presentations, worksheets, activities, assessments, videos homework etc. The content is visual and phone friendly. Parents and students find the content easy to understand and extremely useful. TICKLINKS is a boon to our teaching community.



• The teachers of the Science, Social studies and Maths department have been attending workshops to enhance their teaching skills.

#### **ANNUAL PRIZE DISTRIBUTION CEREMONY 2021**

Prize distribution is a memorable, proud, special and most awaited event for every Institution and to a successful student it gives a sense of happiness and responsibility for fulfilling new commitments with dedication.

**Mr. Ravi**, **Dean NIOS** was the Chief Guest for the Annual Prize distribution ceremony that was held on 26th April to honour all the children of class12 who excelled in Academics in the Higher secondary school examination. It was a memorable and proud event for both teachers and students.

#### FAREWELL FOR TEACHERS 2021

During the academic year 2019-2020, few of the teachers reached superannuation and others decided to bid farewell to their career. As the academic year was abruptly cut short due to the pandemic, a proper farewell was not accorded to them. To honour their services, a farewell meet was organised on March 8<sup>th</sup> in our school premises. Our Principal, Mr. Ramana Velavan presented them with mementos and honoured them.

We believe that we could do wonders this academic year and will continue our unceasing efforts to offer better provision of education for our community. I would like to dedicate whatever we could achieve, to our beloved students, committed team of teachers, other staff and valued parents. I thank our management team for their wholehearted encouragement and continued support. A special thanks and appreciation for their initiatives.

आ नो भद्राः क्रतवो यन्तुववश्वताः (Let noble thoughts come to us from every side)



#### SECRETARY'S REPUBLIC DAY SPEECH

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. 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 honour 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, 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



#### SECRETARY'S INDEPENDENCE DAY SPEECH

Respected Members of the Management, Principals, Teachers, Supporting staff, Parents & 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 स्वर्गादपि गरीयसी – Mother & motherland are superior to heaven.

We take a lot from the country – food that at we eat, water that we drink, air that we breathe, education 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 focussed 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.





# **TOPPERS** 2021 – 2022

## HSC – SECOND YEAR (+2) EXAMINATION RESULTS – MARCH 2021

## **OVERALL TOPPER**

#### **BIOLOGY GROUP**



VARDHANA. P

## **COMPUTER SCIENCE GROUP**



ABINAYA. B



#### HSC – SECOND YEAR (+2) EXAMINATION RESULTS – MARCH 2021

## SUBJECT TOPPERS

#### TAMIL, ENGLISH, MATHS & COMPUTER SCIENCE



ABINAYA. B

#### PHYSICS, CHEMISTRY & BIOLOGY



SIBI RAAGHAV. A

#### **SANSKRIT & COMPUTER SCIENCE**



SWETHA. S

## **BEST OUTGOING STUDENT – CLASS – XII**



SURYA NARAYANAAN. K. C XII – C



SWETHA. S XII – C

## NEET TOPPER



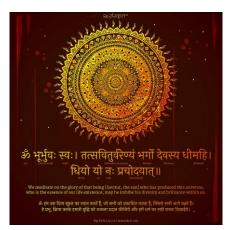
VISHRUTA CHEMION PONNIAH XII - B



## ARTICLES SECTION

## **1. SOME IMPORTANT FACTS**

#### **GAYATRI MANTRA**



Mantras or Slokas unleash energy at the highest levels. The Gayatri Mantra is considered the most important mantra in Santana mantra. The sages of ancient times selected the words of the Gayatri Mantra carefully and arranged them so that they not only convey meaning but also create very specific vibrations and powers of righteous wisdom through their utterance. Latest research says this mantra produces 1,10,000 sound waves per second. This makes it the most powerful hymn in the world, capable of developing specific spiritual potentialities. It finds mention in the Rig Veda.

#### CRESCOGRAPH

The Bose crescograph is a device to measure growth in plants. It was invented by Sir Jagadish Chandra Bose in the early 20th Century. Bose was a poly-math, physicist,

biologist, botanist, botanist, and archaeologist. The crescograph uses a series of gears, similar to those in clockwork, to measure the movement of the tip of plants. It can demonstrate how the growth rate differs with varying stimuli. Present day electronic crescograph plant movement detector uses a differential transformer to detect growth is capable of measuring as small as 1/1,000,000 of a difference.



#### **CRACKING YOUR KNUCKLES**

The sound you hear when you crack your knuckles is actually the sound of nitrogen gas bubbles bursting.

#### AMAZING UNKNOWN

A person is about 1 cm taller in the morning than in the evening. This is because the layers of cartilage in the joints get compressed during the day.



#### BITS OF FACT

A baby's eyes do not produce tears until the baby is approximately six to eight weeks old. Chewing gum while cutting onions can help a person stop producing tears.

### 2. HOW DO FLOWERS GET THEIR SCENT?

volatile oil are responsible for the difference in the scent of flowers. This oil is also found in the



Certain oils present in the petals of flowers give the flowers their fragrance. These oils are produced by the plant as part of its growing process. These oils are very complex. Under certain conditions, these oils are decomposed and are formed into a volatile oil. When this oil evaporates, we get the fragrance from the flowers. Different chemicals present in the

leaves, barks, roots, fruits and seeds. For example, oranges and lemons have this oil in their fruits: almonds in their seeds: and cinnamon in its bark. The first people to distil rose petals with water in order to produce rose water were the Arabians. This took place about 1,200 years ago. The ancient Egyptians were the first people to write down information about perfumes. They used many perfumes as offerings to their Gods and also used perfumes to preserve their mummies.



- HEMADARSHINI RS XII - A

## **3. SPACE JUNK**

Many people know that trash is a big problem on planet Earth. What many people don't know is that trash has become a problem in outer space too. Years of space exploration have left tons of "space junk" in orbit around the planet.

According to BBC News, there are more than 22,000 pieces of junk in space around the earth. And these are just the items that we can see from the surface of the earth by telescopes or radars. There are also millions of smaller pieces of junk that we can't see. Objects, like bits of old space rockets or satellites, move around the planet at very high speeds, so fast that even a very small piece can break important satellites or become dangerous to people, particularly astronauts. If the tiniest piece of junk crashed into a spacecraft, it could damage the vehicle. That's because the faster an object moves, the greater the impact if the object collides with something else. To make things worse, when two objects in space collide, the two objects break into many smaller pieces. This happened in 2009 when a working United States satellite collided with a Russian satellite that was no longer functioning. The collision caused the satellites to break into more than 2,000 pieces, increasing the items of space junk. To help minimize additional space junk, countries around the world have agreed to limit the time their space tools stay in orbit to 25 years. Each tool must be built to fall safely into the earth's atmosphere, or the mass of gases that surround the earth, after that. In the upper parts of the atmosphere, it will burn up. Many scientists are also proposing different ways to clean up space junk. In England a metal harpoon is being tested that can be fired into space trash, grip the trash, and then pull the space junk into the earth's atmosphere where it would burn up. The Germans have been planning a space mission with robots that would collect pieces of space trash and bring them back to Earth so that they can be safely destroyed.

In 2007 the Chinese tried to blow up one of its older satellites with a missile. Unfortunately, the explosion only created thousands of smaller pieces, adding junk in space! "In our opinion the problem is very challenging, and it's quite urgent as well," said Marco Castro Nuovo, an Italian Space Agency researcher who is working to solve the problem. One reason that it's urgent is that countries are sending more and more objects into space. Many of these objects are tools that help people use their cell phones or computers. "The time to act is now; as we go farther in time, we will need to remove more and more fragments," he says

- S. Swetha VIII - A



#### 4. TECHNOLOGY

Technology refers to the use of tools, machines, materials, techniques and sources of power to make work easier and more productive. While science is concerned with understanding how and why things happen, technology deals with making things happen.

Development is closely related with technology. The stage of development the human being has arrived could have been possible without the advancement in technology. The radical change and advancement in the economy, as we observe today, is the result of the modern technology.

Technology has brought about efficiency and quality in the manufacturing sector. Technological advancement has reduced the risk involved in manufacturing enterprises. There has been tremendous improvement in the field of health the world over not only the average age of people has increased but the mortality rate has also declined considerably.

This could be possible only because of technological advancement in health sector. There is perhaps no field of human life which has not been affected by technology. Agriculture, industry, profession, health, education, art, political processes, recreation, religious activities and daily life activities all are under the influence of technology.

But, it is important to keep in mind that technological advancement has affected human life both positively as Well as negatively. Not only that life has become easy and comfortable, there are also indications of several threats to life and society in the future due to use/misuse of modern technology.

The nature and extent of development the human society has experienced by now is heading towards crises in future. The sustainability of development is in question today. This has happened only due to irrational use of technology.



## 5. MY PRAYER TO THE LORD

Lord, I pray
Each and every day
For those who suffer from
Grief and pain.

Those who don't know you And do wrong deeds Those who lie, steal, and kill. Lord, I pray each and every day.

Lord, I pray Each and every day For the homeless, starving and Also, for the rich with no peace of mind

Lord, I pray Each and every day. Help all these people. Cleanse their hearts and Let them start over.

- Thaarani S

VIII - B



# 6. FOLDSCOPE: THE 1-DOLLAR TELESCOPE

Foldscope is the cheapest telescope in the world. You would be surprised to know that it only costs 1 US Dollar (74.18 Indian Rupee)! Let's see more about this Foldscope.

#### What is a Foldscope?

A Foldscope is an optical microscope that can be assembled from simple components, including a sheet of paper and a lens. It was developed by Manu Prakash and designed to cost less than one USD to build.

#### What is Foldscope made of?

Foldscope is made of a lens, magnets, and paper. The lens is a glass ball that magnifies things. The magnets align and place the lens, and help devices attach to the Foldscope. The rest of the Foldscope is a waterproof paper!

#### What can you see with a Foldscope?

With a magnification of 140X, Foldscope can visualize tiny things like bacteria and microorganisms as well as larger samples like insects, plants, fabrics, and tissues. Foldscope can also attach to mobile phones for imaging, and it is very portable and waterproof.

#### Who is the mastermind behind this?

Manu Prakash is an Indian scientist who is a Professor of Bioengineering at Stanford University. Manu was born in Meerut, India. He is best known for his contributions to the Foldscope and Paperfuge. Prakash received the MacArthur Fellowship in September 2016.

Why did he create this Foldscope?

The idea for creating a low-cost microscope came to Prakash in 2011 while he was at a field station in Thailand. He remarked that the station had a very expensive microscope but that everyone was afraid to use it because it was fragile and worth more than most people's salaries. He wanted to create an affordable microscope that would be versatile and sturdy enough to work in field conditions. He also wanted to create a device that people felt they had ownership of, which is part of the reason the Foldscope comes in a kit to be assembled. He developed the first prototype in 2014.

This invention made sure that science is made available to all. With people investing all their effort on invention like these, it is our duty to make sure that we use them effectively for a better tomorrow.

- Gauri A Pillai



VII- B

# 7. NATURE

The shining sun, beautiful trees, the seven coloured rainbow and twinkling stars. What is common? Yes, it is Nature.

If anyone asks me to list things which are beautiful, banyan tree, moon, star, flowers, waterfall, all nature related wonders would dominate my mind. Nature is undeniably the most beautiful blessing.

We can't live without water. We can't survive without air. We'll freeze if there is no sun or fire. Trees are the source of oxygen. These all belong to nature. And now we know that we need nature for everything. This helps us to know the real need of nature.

But how are we treating the most sacred blessing? Deforestation, Pollution and much more cruel deeds. As a result of this there is a huge difference in oxygen level and the level of CO2 (Carbon dioxide) which leads to the damage of the ozone layer and subsequently leads to global warming.

We all know that the earth is in a critical situation and we will have to act now to save Earth. Very few people are trying to do their best. I hope the readers could also be one among the noble people who strive to preserve nature. There are many ways to save Earth like afforestation, keeping the water , air clean. By using cycles for nearby distances and so on . Let's do our best to save Earth.

A journey of a thousand miles starts with a single step. Even if it is a small act of care, we can go a long way to make the earth and humans healthy.

- J.S Kaavya Deepthi VII - A



# 8. WHAT ARE GEMSTONES?

Gemstones with only four exceptions ,are minerals. Minerals are inorganic (not formed from living things )combinations of chemical elements that are found naturally in the Earth. There are four gemstones that are made of organic materials formed by plants or animals. They are pearl, amber, coral and jet. A gemstone depends on one or more of these things for its beauty. They are its colour, its brilliance, its fire . Brilliancy means the stone's ability to reflect light. Fire is the rainbow effect caused by the breaking up of white light . Gems vary in color: ruby is intensely red and emerald is intensely green. Hardness is the gem's resistance to scratching or wearing away. Toughness is its resistance to breakage .



Due to unmatched beauty and rarity of these gems they are always considered as prized possessions for the common man.

- T. J. NAURIN

VIII-A



# 9. COLOURED BIRDS

You will fly in the sky, With your wings so up high!

You will float beside the sun And we children like to play with you Because you give us fun!

> Do you know who is that ? This is your favourite kite!

> > - Mohammed Sayeed

IV – B





# **10. MATH RIDDLES**

1 . I am a odd number , if you remove a letter from me , I'll change to an even number . Who am I ?

# Answer : SEVEN

2. How can you make 20 by subtracting 1 from 19?

**Answer** : xix - i = xx

3 . Make it correct by adding a line :-

9 : 50 = 10 10 10

#### **Answer** : 9 : 50 = 10 to 10

- 4 . Find the correct answer :-
- 9 = 90
- 8 = 72
- 7 = 56
- 6 = 42
- 3 = ?

**Answer** : 3 = 12

- 5. How can you make 1000 by using 8 exactly 8 times ?
- **Answer** : 888 + 88 + 8 + 8 + 8 = 1000
- 6 . What is 50 % divided by 2 ?

#### Answer: 1

7 . How many isosceles triangles are there in 15 diamonds ?

# Answer : 60 Triangles

8. What is the next number in the line?

3 , 12 , 39 , 120 , \_\_\_\_

# **Answer** : 363

- 9. What is the missing number in the following ?
  - 37
    10
    82
    29
    11
    47
    96
    15
    87
    42
    ?
    15

# **Answer** : ? = 6

10 . What is 40 divided by  $\frac{1}{2}$  plus 15 ?

**Answer** : 80 + 15 = 95

# - Pharvesh. G





# 11. தமிழ்த்தாய் வாழ்த்து.

உயிர்க்கொடுத்த தாயே

உருகொடுத்த தந்தையே!

அறிவெனும் குருவே

அருள் காட்டும் இறையே !

இடம் கொடுத்த நாடே!

இனம் காத்த மொழியே!

தமிழே என் மூச்சே !

தலைவணங்கிப்

பணிகுவோம் நாங்கள்.

- Dr. C. Rajavalli, M.A, B.Ed., M.Phil.,

(தமிழாசிரியை)



# 12. பறவைகளின் பெயர்களைக் கண்டுபிடியுங்கள்

1. பேசும் பறவை 2. நீந்தும் பறவை 3. தேசிய பறவை 4. பாடும் பறவை -----5. வானில் வட்டமிடும் பறவை 6. ஒற்றைக்காலில் நிற்கும் பறவை 7. குளங்களில் இருக்கும் பறவை 8. இரவில் விழித்திருக்கும் பறவை 9. வீடுகளில் கூடுகட்டும் பறவை 10.கரிய நிறம் கொண்ட பறவை 11.தூது செல்லும் பறவை 12.கொண்டை வைத்துள்ள பறவை 13.புதரில் வாழும் பறவை 14. வீடுகளில் வளர்க்கப்படும் பறவை 15. மிக பெரிய அலகு கொண்ட பறவை

விடைகள்:

- 1. கிளி 2. வாத்து 3. மயில் 4. குயில் 5. பருந்து
- 6. கொக்கு 7. நாரை 8. ஆந்தை 9. குருவி 10. காகம்
- 11. புறா 12. சேவல் 13. கௌதாரி 14. கோழி15. கழுகு

- இனியன். அ

I - A



13. மீண்டும் இயற்கை

கடல் சூழ்ந்த இவ்வுலகிலே கழிந்து சென்ற நாட்களே

இயற்கை அழிந்து போனதே இது ஒரு பெரும் பிரச்சனை ஆனதே

புகை அதிகம் சேர்ந்ததே பூமி வெப்பம் ஆனதே

நிலத்தின் தன்மை அழிந்ததே நீல வானம் போனதே

கருமேகம் போனதே கடும் பஞ்சம் நிலவியதே

நாம் கூடி வேலை செய்தால் மீண்டும் இயற்கை மலருமே !!!

> **- ரா. நித்தியஸ்ரீ** V - A



#### 14. கவிதை - உலகம் எங்கே போகிறது

உலகம் எங்கே போகிறது வளர்ச்சியை நோக்கி போகிறது

அக்கலாம் முதல் இக்கலாம் வரை உலகம் வளர்ந்து கொண்டே போகிறது

விண்வெளி ஆராய்ச்சி செய்து பல கிரகங்களை அறிந்து தெளிந்து உலகம் முன்னேற்றம் அடைகிறது

அறிவின் துணை கொண்டே பல ஆயிரம் கண்டுபிடிப்புகளால் உலகம் வளர்ச்சி அடைகிறது

அறிவு, வீரம், கலைநுட்பம் போன்ற அனைத்திலுமே உலகம் வளர்ச்சியை நோக்கி போகிறது

இந்த காலத்தில், தொற்றுநோய் பரவும் நேரத்தில்-மதிப்புமிக்க உயிர்கள் யாவும் தொற்றால் அழிந்தனவே தொற்று பரவி அழித்தாலும் தொற்றை அழிக்கும் வழி தேடி உலகம் அங்கே போகிறது

உடலில் உறுதி உடையவரே உலகில் மகிழ்ச்சி உடையவராம் தூய்மையாக இருந்தாலே நோயை நீயும் தடுக்கலாம்

எண்ணம் சொல்லின் செயல் இதனை சிறந்த சிந்தனை கொண்டே நீ வாழும் நாளில் கடைப்பிடித்தால் உன்னைப்போல் உலகம் வளர்ந்துகொண்டே போகிறது.

- பி.நித்திஷ்

IX – B





आसीत् कदाचित् कोऽपि चतुरो मनुष्यः | स आत्मनं बहुरूपं कर्तुम् अशकत्, समकालमेव स्वम् अनेकरूपेषु परिवर्तुयितुम् अपारत्। तानि रूपाणि च तथा वास्तवानि अभवन् यथा वास्तवे रूपे कृत्रिमरूपेषु च भेदज्ञानम् अतीव दुःसाध्यम् अभूत्।

एकदा तेन ज्ञातं यद् यमराजस्य दूतः मां मृत्युलोकं नेतुम् आगच्छति। तदा जीवन सङ्कटे पतितः असौ दूतात् त्राणस्य उपायं चिन्तयितुं प्रवृत्तः। अन्ते स कमपि चातुर्यपूर्णम् उपायम् आविष्कृतवान् यः खलु नितरां प्रशंनीयः। स द्वादशररूपः अभवत्, आत्मतुल्याः स्वस्मात् सर्वथा अभिन्ना एकादशमूर्तीः रचयित्वा तासां मध्ये स्वयम् अतिष्ठत्। यदा यमदूतः आगतः तदा स वास्तविकं जन परिचेतुं न अशकत् । अतः सः तूष्णीं निवृत्तः ।

यमपुरीं गत्वा स निजस्वामिने यमराजाय न्यवेदयत् - "भवगवन् , यस्य जनस्य आनयनार्यम् अहम् आदिष्टः तादृशाः जनाः तु तस्मिन् गृहे द्वादश सन्ति। तत्र कः भवदभीष्टः ? तं परिचेतुं च मया किं कर्तव्यम्? "

यमः तस्य कर्णे किञ्चित् जप्त्वा तं पुनः पृथ्वीतलं प्रैषयत। स तत्र प्रत्यागत्य तं नेतुं पुनः प्रायतत। तम् अज्ञातजनं सम्बोध्य असौ अकथयत् - " प्रियवर, निःसन्देहं त्वम् अतीव चतुरः नानारूप धारणविद्यायां विशारदः सिद्धहस्तः। किन्तु अस्त्येकः विषयः यत्र त्वया प्रमादः कृतः केवलम् एकैव त्रुटिः अवशिष्टा तव कृतौ।"

एतत् श्रुत्वा वास्तवविकजनः झटिति उत्प्लुत्य अपृच्छत् - " कुत्र कस्मिन् अंशे ?" दूतश्च तत्क्षणम् अवदत्- " यथार्थतः अस्मिन्नेव अंशे। "

एवं तासु मूकमूर्तिषु यमदूतः तं चतुरपुरुषं निगृहय यमपाशेन बद्धवान्॥ - ARADHANA. B

XII A



# 16. दृष्टिभेदः - दिशानिर्णयः

एकदा उत्तरापथस्य कस्मिंश्चित् प्रसिद्ध गुरुकुले गुणकराजः, सहयोगिसिंहः, विश्वासदेवः इति नामानः त्रयः छात्रा विद्याध्ययनार्थम् उपेताः।

गुरुकुले इयं प्रथा आसीत् यत् छात्राणां पाठय विषयस्य निर्वाचनम् आचार्येण क्रियते स्म न तु छात्रेण । आचार्यश्च छात्रस्य मानसिकस्थितेः परीक्षणात् परमेव तस्य पाठ्य विषयं निरवाचयत्। तदनुसारेण ते त्रयोऽपि छात्राः स्वविषयस्य निर्धारणार्थं गुरुकुलस्य मुख्याध्यापकं साक्षात्कृतवन्तः। तेन यथानियमं तेषां प्रवेशपरीक्षा अकारि। स त्रीनपि एकमेव प्रश्नमपृच्छत् - " एकमेकं च कति भवतः ? "

ग्णकराजः उदतरत्र \_ "भगवन् ! एकमेकं च द्वे भवतः।"

सहयोगिसिंहः प्राह- आचार्यप्रवर, एकं चैकं च तावत् एकादश भवतः। अने च विश्वासदेवः सविनयमवदत्\_ गुरुदेव ! एकं च एकं च एकमेव भवाति ।"

मुख्याध्यापकः त्रयाणाम् उत्तराणि शुश्राव । तदनुसारतः च तेषां विषयान् निरणैषीत् | गुणकराजं स गणिताचार्यस्य पार्श्वे प्रैषयत् । सहयोगिसिंहाय मनो विज्ञातस्य प्रयोगशालायां प्रवेशमदात् ।

ततोऽसौ विश्वासदेवं सम्बोध समवदत् - "वत्स, त्वम् उपासनागृहं गच्छ। तदेव त्वद्योग्यं स्थानम् | अपि च शृणु त्वं तत्र शिक्षकः भविष्यसि न तु शिक्षार्थी । समीपस्था वेदशालापि त्वदधीना स्थास्यति ।

- SREEVATHSAN.G

XII – B



# 17. शुद्धहृदयम्

आसीत् कोऽपि ब्राहमणः | असौ अत्यल्प शिक्षितः | प्रतिदिनं स्नानात् परं स शुद्धमनसा प्रभुं स्मरति गीतापाठं च करोति । गीतायाः शब्दानां शुद्धोच्चारणं कर्तुं सःअसमर्थः। तथापि प्रभुस्मरणे गीतापाठे च सः आनन्दमग्नः एव अभवत्। एकदा प्रख्यातभक्तः गौराङ्गादेवः तम् अपृच्छत् - " बन्धो, त्वं प्रभुस्मरणे गीतापाठे च एतावदानन्दं प्राप्नोषि, तस्य कारणं किम्? ब्राहमणः प्रत्यवदत् - अहं स्वगुरोः आज्ञानुसारेण प्रतिदिनं श्रीमद् भगवद्गीतायाः पाठं करोमि पाठकाले च चतुर्भुजं श्रीकृष्णम् अर्जुनस्य रथे स्थित्वा आदिशान्तं साक्षात् पश्यामि। तेन च मम मनसि अपारः आनन्दः उत्पद्यते। " एतत् श्रुत्वा गौराङ्गमहाप्रभुः रोमाञ्चिततनुः तं वक्षसा आलिङ्ग्य अवदत् - "प्रभोः श्रीकृष्णस्य प्रियगीतायाः सारः त्वया एव यथार्थम् अवबुद्धः । यस्य हृदयं शुद्धं तस्य भाषा शुद्धा न वा इति न अवेक्षते विभुः। "

> - S.SWETHA XII – A



# SPORTS SECTION

# **SPORTS ACHIEVEMENTS 2021-2022**

- The Inter DAV YOGA competition was held on 31.3.2021 at DAV Boys Senior School Mogappair. VEERA DHANU SHREE of class VII B participated and won the second pace.
- In the A side FOOT BALL TOURNAMENT conducted by DAV KRIDA KENDRAM on 21<sup>st</sup> and 22<sup>nd</sup> October 2021, our school U 15 boys bagged the 2<sup>nd</sup> Runner-up position, the tournament was held at DAV Boys Senior School, Mogappair.

Following are the Participants:

S.Harikrishnan	class 9
Mohith sarvesh	class 9
Kamil	class 9
P.Deepan raj	class 9
Balaji varshan	class 9
Kathir M	class 9
Siva S	class 9

- B.Jayashee and G.J.Evangeline of class 10 and 9 respectively took part in the THIRUVALLUR DISTRICT BASKET BALL selection trials in U 16 category and was selected to play the DISTRIST LEAGUE TOURNAMENT – YOUTH CATEGORY (U – 16) held a ICF GROUND,SOUTH COLONY,CHENNAI. From 27.12.2021 to 29.12.2021.
- In Tamil Nadu ALL SPORTS ASSOCIATION state level sports and games Boxing competition B.RAGAVI of class VII B participated and won the 1<sup>st</sup> position in sub-junior group in 36.38 kg category. The Tournament was held at PERUNGALATHUR Chenna-63.
- In the INDO \_ NEPAL INTERNATIONAL SILAMBAM CHAMPIONSHIP held at NEPAL from 16<sup>th</sup> January 2022 to 20<sup>th</sup> January 2022,organized by the YOUTH AND SPORTS DEVELOPMENT ORGANIZATION NEPAL, R.K. JYOTHEESH of class V B participated and won the Gold medal in Silambam SINGLE STICK,SURUL Event, in weight category 32kg under10 age group.
- SILAMBAM competition was conducted by DAV KRIDA KENDRAM on 12.2.2022 at DAV GILL NAGAR SCHOOL in which our school student participated and brought laurels. Following are the prize winners,

1. KOUSHIKA LOGANATHAN VIII B (U14)- II place in event FIGHT (Thodumurai) III place in event Thanithiramai

2. S PREETHI VI B (U12)- III place in event FIGHT (Thodumurai). IV place in event Thanithiramai.



#### H. DHANYASHREE - CLASS VII - CHESS ACHIEVEMENTS 2021-2022

She participated in the **1<sup>ST</sup>** YSR all India open international FIDE RATING CHESS TOURNAMENT, held at VISAKAPATTINAM, in U-13 category and secured the 4<sup>th</sup> place, winning cash award of Rs 1000/-.The tournament was conducted from 4<sup>th</sup> December to 9<sup>th</sup> December 2021.

In the THIRUVALLUR DISTRICT RADIS, CHESS STATE SELECTION TOURNAMENT held on 19.12.2021, DHANYASHREE participated in U-15 category and stood 4<sup>th</sup>.

At The TAMILNADU STATE LEVEL CHESS TOURNAMENT ORGANISED BY THIRUMACHESS ACADEMY on 11<sup>th</sup> and 12<sup>th</sup> December 2021,she secured the 6<sup>th</sup> position.

At the KCA INTERNATIONAL FIDE rated open chess tournament below 1600,she took part in U-14 category and won the 3<sup>rd</sup> place. The tournament was held between 31<sup>st</sup> December 2021 and 2<sup>nd</sup> January 2022.

In the ALL-INDIA OPEN FIDE rating chess tournament held at SRIKAKULAM, she secured the 19<sup>th</sup> place, winning a cash prize of Rs3500/-.

In 25<sup>th</sup> THIRUVALLUR DISTRECT SELECTION CHESS CHAMPIONSHIP 2022,Organised by THIRUVALLUR DISTRICT CHESS ASSOCIATION on 27/2/2022 at SBOA MATRICULATION SCHOOL,ANNA NAGAR WEST EXTN. CHENNAI. She got 2<sup>nd</sup> prize, and represent TIRUVALLUR DISTRICT in State level Tamil Nadu chess championship.

#### CHESS ACHIEVEMENTS OF B U SIDDESH OF CLASS IX - 2021-2022

In the THIRUVALLUR DISTRICT selection tournament held on 30<sup>th</sup> April 2021,Siddesh took part in U14 category and stood in the 1<sup>st</sup> position, and in the open tournament he stood 2<sup>nd</sup> position. He received a cash award of Rs 250/-.

He participated in the offline chess tournament conducted by VIJAYANAND CHESS ACADEMY on 19/9/2021 and secured the 4<sup>th</sup> place in open category, winning a cash prize of Rs 1000/-.

In the ASIAN YOUTH CHESS U-14online championship, he secured the 6<sup>th</sup> place and he ranked 4<sup>th</sup> among Indian players. The Tournament was held in the month of November 2021.

In the Prestigious RUSSIAN SCHOOL OF CHESS TOURNAMENT, Siddesh participated and was placed 3<sup>rd</sup> in U-14 category. He received a diploma certificate ,signed by top 10 GM from the WORLD. The tournament was held on 6<sup>th</sup> November 2021.



The participated in the U-15 THIRUVALLUR DISTRICT selection chess tournament and secured the 3<sup>rd</sup> place and in category U-19 he stood 4<sup>th</sup>. He was eligible to participate in the state tournament, representing Thiruvallur District.

At the 7<sup>th</sup> KCA OPEN FIDE rated chess tournament held at Kanchipuram from 25<sup>th</sup> – 30<sup>th</sup> December 2021, He bagged the 5<sup>th</sup> prize and won a cash award of Rs10000/-and raised his ratings by 120 points.

At the 8<sup>th</sup> KCA below 1600Fide rated tournament held at Kanchipuram from 31<sup>st</sup> December 2021 to 2<sup>nd</sup> January 2022,Siddesh secured the 4<sup>th</sup> prize winning a cash award of Rs3000/-

In the THIRUVALLUR Under 18 boys district selection chess tournament Siddesh secured the 1<sup>st</sup> place and will be representing THIRUVALLUR District in the state Championship Under 18 category.

# CHESS ACHIEVEMENTS OF B U PRAJEESH OF CLASS V -2021-2022

In the THIRUVALLUR DISTRICT selection chess Tournament held on 29/5/2021,he secured the 1<sup>st</sup> place in U-10 category.

TAMIL NADU Under 10 selection chess tournament was held on 10<sup>th</sup> and 11<sup>th</sup> JUNE 2021, Prajeesh participated and secured the 4<sup>th</sup> position winning a cash award of Rs2500/-

In the INDIAN NATIONAL U-10 Championship held from 27<sup>th</sup> to 29thJune 2021,he was selected ,scored 9 out of 10 points and won cash award of Rs750/-

At the WORLD FIDE CHESS U-10 Championship held from 1<sup>st</sup> to 4<sup>th</sup> August 2021, Prajeesh participated and he ranked no 3among INDIANS, and he is among the top 30 in the World.

In the 22<sup>nd</sup> DCA INTERNATOINAL JUNIOR CHESS CHAMPIONSHIP held on 12/8/2021, Prajeesh secured the 5<sup>th</sup> place and won the cash prize of Rs700/-.

Prajeesh B U secured the 3<sup>rd</sup> place U-10 category at the 2<sup>nd</sup> SNG Indian chess championship held on 25/8/2021 and he won a cash award of Rs300/-

In the 8<sup>th</sup> KCA below 1600 FIDE rated tournament held at Kanchipuram from 31<sup>st</sup> December 2021 to 2<sup>nd</sup> January 2022,he was placed 21<sup>st</sup> out of 250 member and won a cash award of Rs2500/-

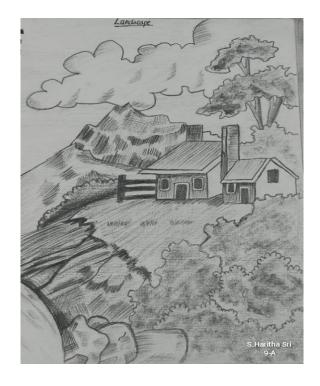
Prajeesh participated in the National Amateur Championship held on 17/8/2021, and was selected for World Amateur Championship.







D. Judiana Christy 12B











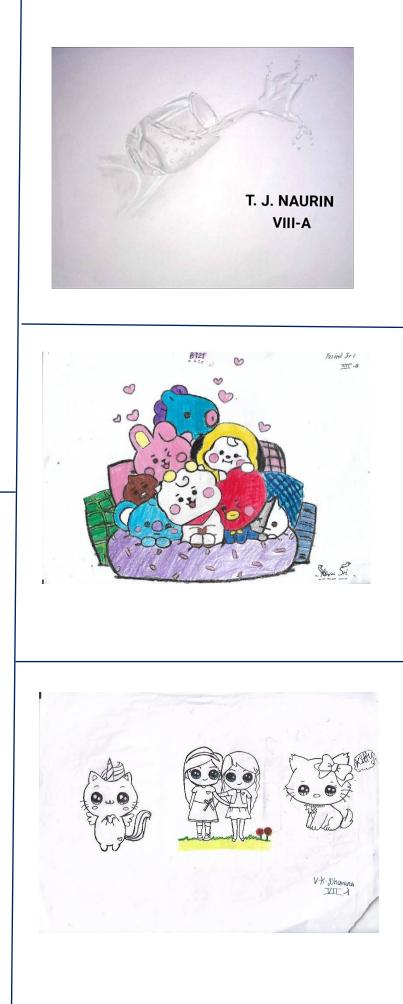








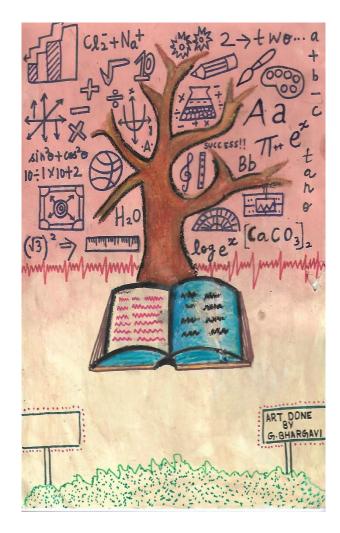


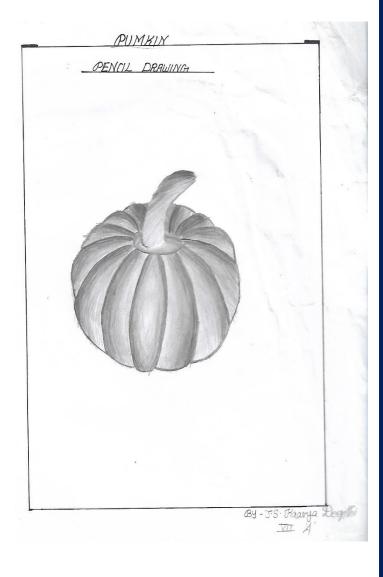








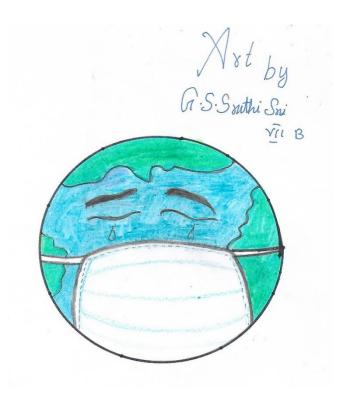


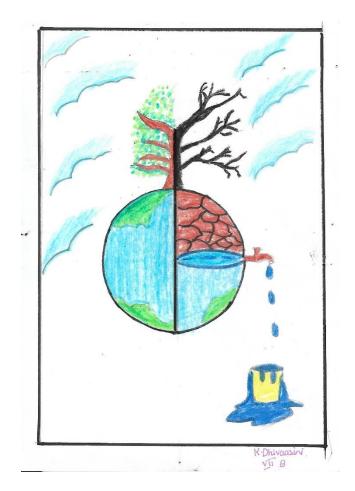




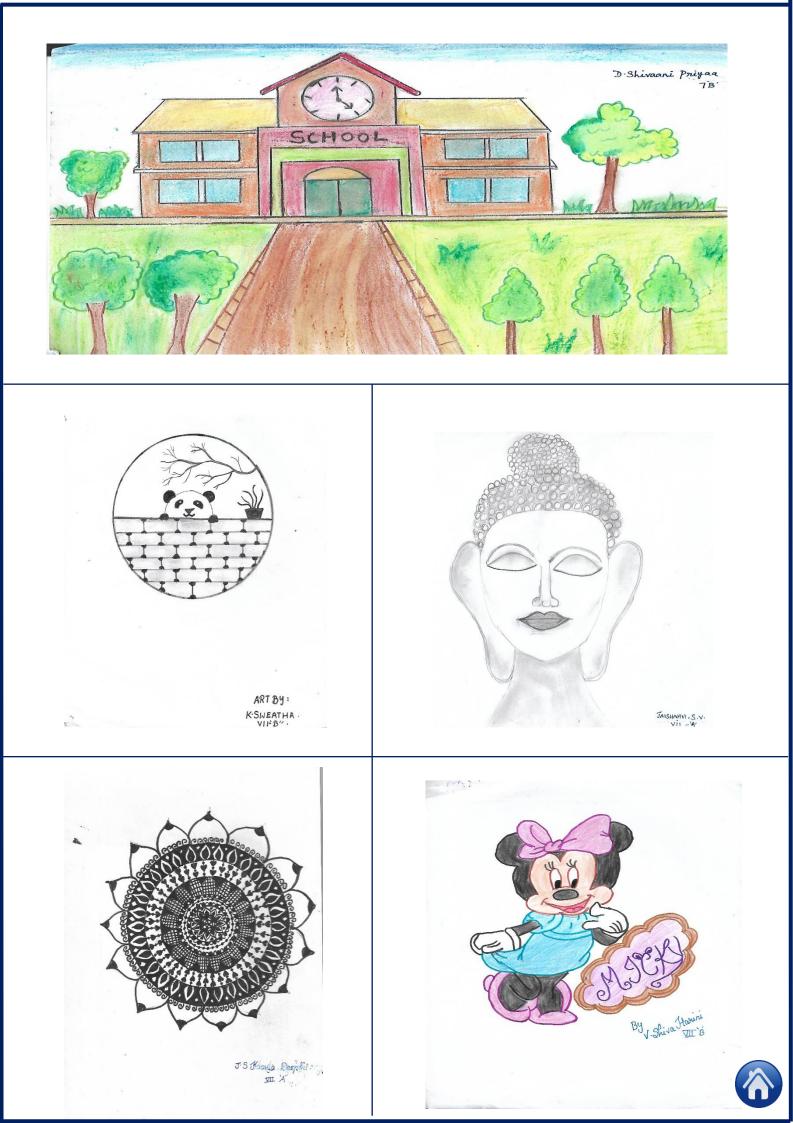


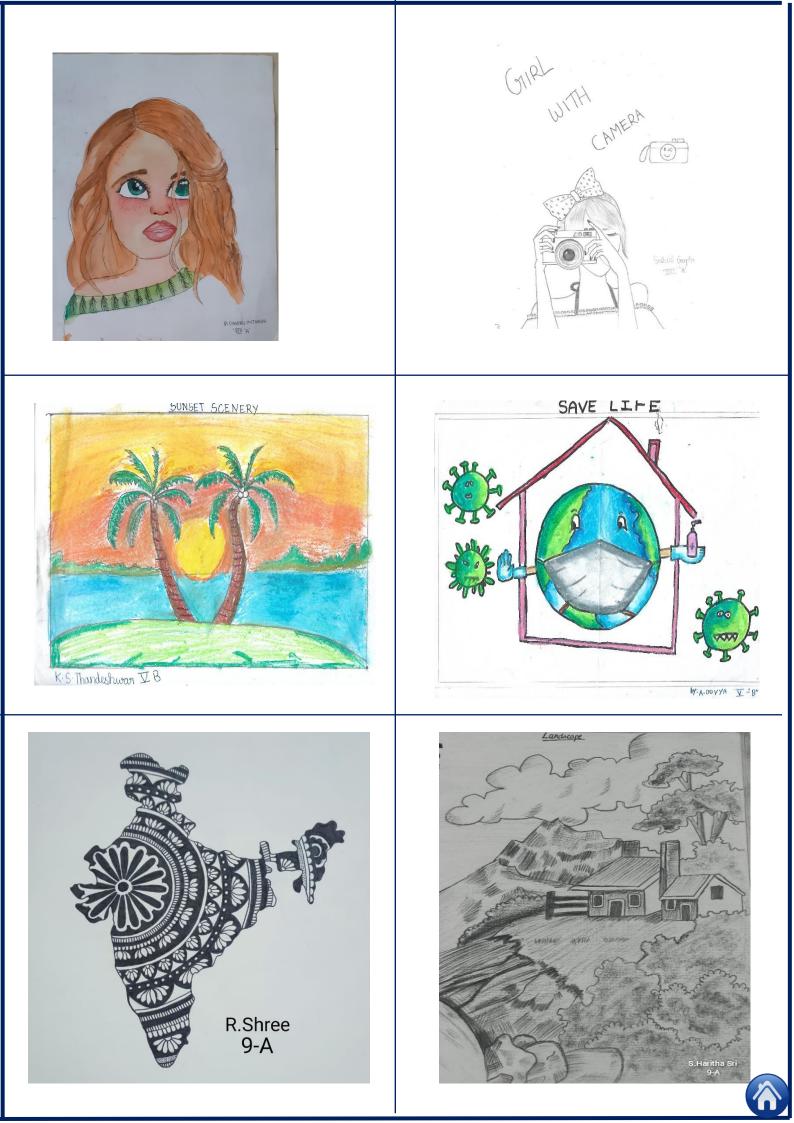








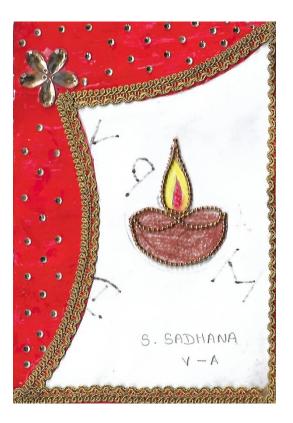




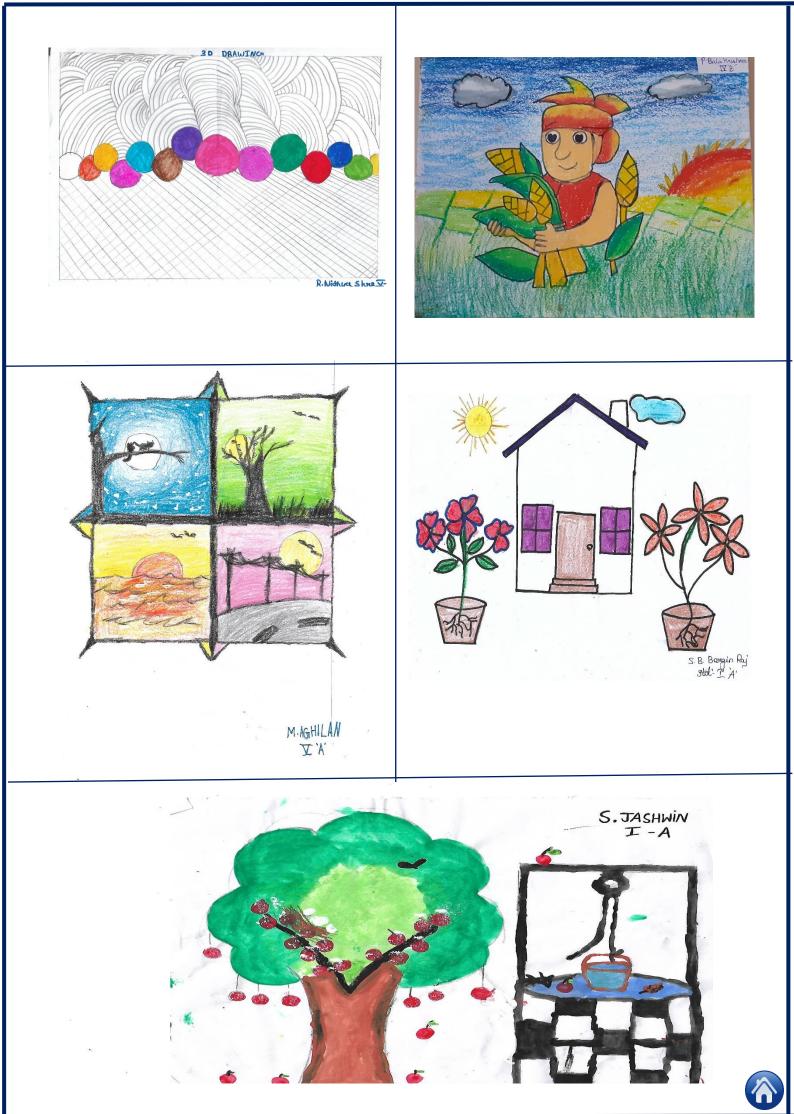


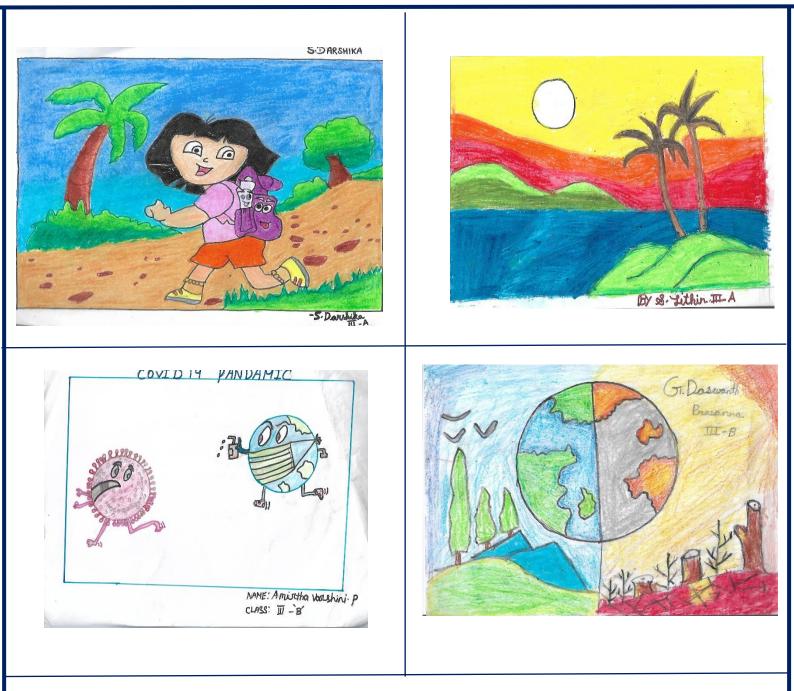
















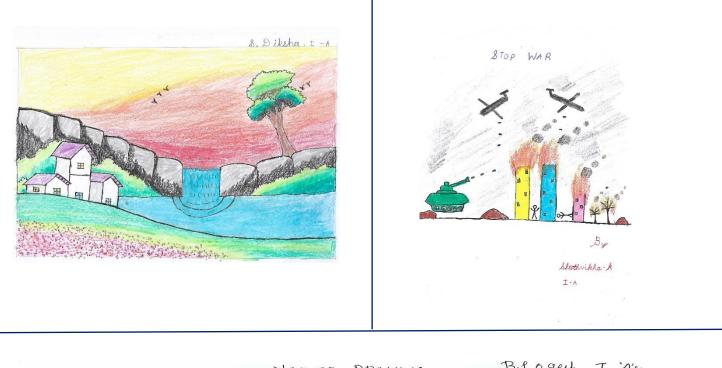


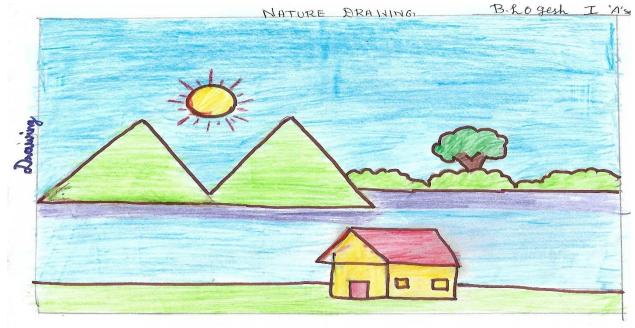






















S. Bragadishwar I A















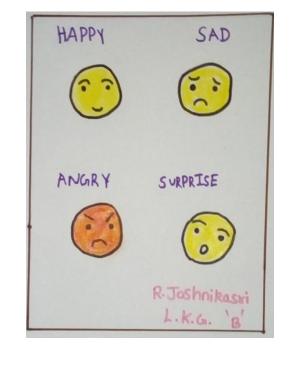


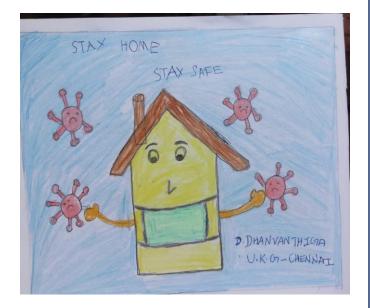


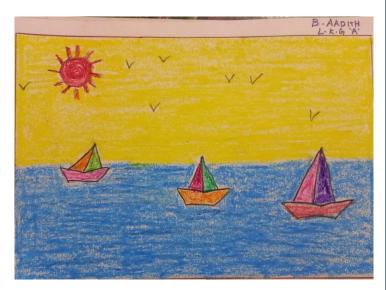














# Photo Gallery





# PILLARS OF SMGP



# **CLASS XII - PHOTOS**







# CLASS X – PHOTOS





## ANNUAL PRIZE DISTRIBUTION CEREMONY – MARCH 2021







### **INDEPENDENCE DAY – AUG 2021**







# **CBSE INSPECTION – JANUARY 2021**







#### ASSOCIATE SCHOOLS VISIT – DEC 2021







#### FIRE DRILL FOR STUDENTS – DECEMBER 2021







#### NCC CADETS – ASHRAM VISIT – DECEMBER 2021













# **REPUBLIC DAY – JAN 2022**







# NCC CADETS – QUALIFYING EXAM – FEBRUARY 2022







### **REMEMBRANCE OF PULWAMA ATTACK – FEB 2022**







### **NATIONAL DEFORMING WEEK – MARCH 2022**







# MAAN KI BAAT – APRIL 2022



































