



# SWARGARANI SCHOOL & P.U. COLLEGE CELEBRATING 25 YEARS OF ACADEMIC EXCELLENCE



## National Science Day

The science of today is the technology of tomorrow. Rightly said by Edward Teller, the discoveries of today lead to better technologies tomorrow. Science is nothing but knowledge about the natural world that is based on facts learned through experiments and observations. We all cannot deny the fact that science has become a major part of our day-to-day life. Science generates solutions for everyday life and helps us to answer the great mysteries of the universe. It has a specific role, as well as a variety of functions for the benefit of our society: creating new knowledge improving education, and increasing the quality of our lives.



The United Nations Educational, Scientific and Cultural Organization (UNESCO), an agency of United Nations is aimed at promoting world peace and security through international cooperation in education, arts, science, and culture. Every year since 2002, World Science day for peace and development is observed on November 10th. The day is meant to keep people up-to-date about the scientific developments happening in our world. By linking science more closely with society, it offers an opportunity to show the general public the relevance of science in their lives and to engage them in discussions.

As the objective of this day is to bring science closer to society, there is a theme set for the day that is mainly based on the recent happenings or issues in the past few years.

The world was hit by Covid 19 pandemic in 2019, as a result, the theme for world science day, 2020 was decided as 'Science for and with Society in dealing with

the global pandemic'. The covid-19 pandemic made the world realize things that were actually important for the survival of humankind. For instance, people learned the importance of helping each other for the better functioning of society. Another main evil faced by the world is climate change. The long-term effects of climate change include further ice melt, ocean warming, sea-level rise, and ocean acidification. To address this, world science day 2021 was observed with the theme 'building climate-ready communities'. On 10th November, a webinar was organized including panel discussions on 'solutions for building climate-ready communities'. On this day, the Kalinga Prize for the popularization of science is awarded. It is given to people with a distinguished career which enabled him/her to help interpret science, research, and technology to the public. Well, the gift of science and technology is what we all see around us. As said by Albert Einstein, the most important thing in science is to never stop questioning.

Science may set limits to knowledge, but it should not set limits to imagination. Last but not the least, always remember science isn't about why, it's about why not!



Sneha B.M  
10th D



“The science of today is the technology of tomorrow.” - Edward Teller

# SILVER JUBILEE CELEBRATION

**TALENT'S DAY - KINDERGARTEN:** Talent's day is an eventful occasion, as it is designed to allow all students to exhibit their special interest in different areas. Swargarani School organised a Virtual Talents Day for little Ranians of KG section on November 9<sup>th</sup> and 10<sup>th</sup> 2021.

The Pre-KG tiny tots looked adorable in their Fancy Dress costumes. The LKG, where they danced joyfully to the rhythm of songs in the Free Style Dance. The UKG kids participated for Fancy Dress and they spoke about the characters/ person they were enacting with confidence. The participants came up with mind blowing performances. We appreciate the parents of our little ones and the KG teachers for their efforts in bringing out their hidden potential.

## DWITIYASOPAN TESTING CAMP 2021:

The spirit is there in every child; it has to be discovered and brought to light. It was an exciting time for 35 of our school scouts and guides as they attended the one-day Dwitiya Sopan testing camp held in our school campus on 11th December, 2021. The camp was organised by Vijayanagar Local Association under the guidance of our Scout Master Mr. Nagaraj.



**CHILDRENS' DAY:** "Every child is a different kind of flower and all flowers together make this world a beautiful garden." The Virtual Children's Day was celebrated on November 14<sup>th</sup>. We commemorated this day with immense joy, enthusiasm and magnificence. Teachers entertained the students through dances, poems and a skit which delighted them. Principal Sr. Tania wished the students and exhorted them to imbibe the values and be ideal citizens of the country. With fun filled various performances the virtual celebration proved to be a memorable day for our students.

## SISTER IMMACULATE'S FEAST DAY:

The solemnity of the Immaculate Conception also called as Immaculate Conception Feast Day which is celebrated on December 8<sup>th</sup>. It's a blessed day for our school to have another great time to be together, to thank God for our dear Manager, who bears the name Sister Immaculate. The virtual celebration began with a beautiful prayer song followed by enthralling dances and a beautiful skit extolling her goodness was presented by our little ones.



Alumni students sent their warm greetings to Sister. Our Principal Sister Tania too reminisced Sr. Immaculate's journey and thanked her for her selfless service to the community and society.

**CHRISTMAS CELEBRATION:** The spirit of Christmas is in the 'togetherness'. On the occasion of

Christmas, the school premises was decorated with stars and the festive spirit was enjoyed by all. Melodious Christmas carols accompanied with musical instruments and dances brought about the joy of Christmas.

A drama of 'The story of Nativity' was enacted which exhorted children to become good and kind human beings. The chief guest for the day, Rev Fr. Binu Palakapally gave a beautiful message that Christmas is not to be celebrated and forgotten but it is an invitation for us to jump into today's world, where lot of problems exist. In these challenging times, Christmas says: 'You can be light', Christmas says: 'You can be a solution', Christmas says: 'You can make a difference'.



Driti Gowda - 2 G

**REPUBLIC DAY:** We celebrated its 73<sup>rd</sup> Republic Day virtually again as the third wave of corona struck. The students took pride in glorifying and celebrating the spirit of unity and brotherhood. The National flag was unfurled by our Principal Sister Tania and Vice Principal Mrs. Namita.K. The school echoed with patriotic fervour as the children sang and danced to the patriotic songs, rendered stirring speeches of patriotism and dedication, highlighted the national symbols and their importance. We were fortunate to have Col. Balak Singh Verma (Indian Army) as our chief guest. He spoke about the rights, responsibilities and duties enshrined in our Constitution and urged the students to do their best and feel proud to be an Indian. He exhorted them to study, work earnestly and contribute to the growth and development of the nation.

India is a land of diversity, this was seen as teachers greeted everyone in different languages and thus ended this wonderful celebration.



**VACCINATION DRIVE:** Prevention is better than cure. Health is wealth. We all have heard this often. With this in mind, the Swargarani management organised a vaccination camp for the students of Swargarani above the age of 15. The first and second dose of the COVID-19 vaccine was successfully administered to the students of classes 10, 1st and 2<sup>nd</sup> PUC. The students of class 9 received their first dose. We express our heartfelt thanks to Dr. Pushpalatha, PHC, Bangarappanagara Health Centre, Rajarajeshwari Nagar, the BBMP Health officials, Principal Rev. Sr. Tania, Rev. Sr. Immaculate and our Kannada lecturer Mr. Vijayakumar M who co-ordinated the entire event.



Mrs. Savita D Souza  
Dept. of English

**"The love for all living creatures is the most noble attribute of man." - Charles Darwin**

## PROUD TO BE A SCOUT

Scouting is open to all; the founder of scouting movement was Lord Baden Powell. Scouting is a world-wide youth movement employing the scout method, a program of informal education with an emphasis on practical outdoor activities and learning basic important life skills like cooking, cleaning, management, first aid, outdoor survival, basic home repairs, basic maintenance. It helps youth to develop academic skills, self-confidence, ethics, team work and leadership skills. I had joined scouting in the year 2016, under the guidance of my Scout masters Channappa Sir and Nagaraj Sir, Guide captains Krishnaveni ma'am and Soumya ma'am. Initially we had to learn the scout law and promise which defines a scout, later followed by scout history, scout motto and left-hand shake in particular. The most exciting part was the daily good turn at home diary of a month which made me more responsible toward house hold works. Gradually I was able to manage more tasks independently. Wednesdays were the most awaited days as we had Scout classes. Learning different types of knots was actually helpful in many practical applications in daily life. I enjoyed the most in the troop collecting information about badges like cook, cyclist, athlete, pioneer, citizen, ambulance man, sanitation promoter, soil conservator, community worker, healthy-man, nutrition educator and writing it down in my record. Rallies and competitions are conducted every year and every year Swargarani scout troop would get gold in the March Past. We had a testing camp in the year 2018 which was the best experience in scouting since we had to stay away from home for 3 days. We had a lot fun especially during night at the camp site and at times scary too. Due to the pandemic, we missed a testing camp last year but our scout classes, exams, workshops and campfire continued through virtual mode. When we scouts meet at school we talk about the camp and cherish the funny and exciting moments. Scouting has helped me to work in a team with out any hassle, it also has inculcated leadership qualities in me and has made me aware of my social responsibility. Therefore, as a young promising Scout I am committed to improve the world around me.



# Winter

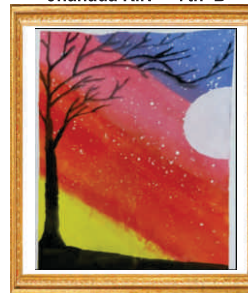
## SINGS FOR

Winter sings for snow ,  
With clear white balls  
all slow.  
Cold breeze and  
freezing ice,  
A cup of coffee would  
be nice.  
Winter is the season  
that makes us young,  
Catching snowflakes on  
our tongue.

-YASHIKA.S  
7<sup>TH</sup> B

Mom Junction

Jnanada K.N - 7th 'B'



Jnanada K.N - 7th 'B'



Jnanada K.N - 7th 'B'



Neeta Rani B - 1st puc



## OBITUARY

*Our  
Deepest  
Condolences*

**MAY HER SOUL  
REST IN PEACE**

**SUDEEKSHA HARISH**  
2nd PU Com

**14-09-2004**  
to  
**08-02-2022**



# NUCLEAR TECHNOLOGY

“The Nucleus”, such a strong word it is. It happens to be the centre of the smallest individual particle called the atom. It contains protons and neutrons which are densely packed within it. During 1930's, scientists discovered that if we break the nucleus, tremendous amount of energy is released. This process is called as nuclear fission and this is how nuclear energy was discovered. Tarapur Atomic Power Station (T.A.P.S) was the first nuclear power plant in India established on 18th october,1969. 50 years down the lane, the nuclear technology in India has evolved tremendously. Today, there are 7 nuclear power plants and 22 nuclear reactors in India. The credit for the establishment of nuclear power in India goes to Dr.Homi.J.Bhabha and his fellow scientists. According to me, nuclear energy is one of the best ways to reduce power cuts in India because, very little amount of nuclear fuel, can generate huge quantity of energy. Nuclear energy can be a boon to those places in the country where there are no rivers for production of hydroelectricity and the power cuts can be reduced to its minimum levels. Under controlled conditions, it doesn't lead to any kind of air pollution but the nuclear waste should be properly handled as it can lead to severe cancers and also spoil the fertility of the soil. Also,



Sathvik Magal  
1st PUC

France is 100% nuclear powered so it is essential for India to develop that kind of technology to replace the carbon foot prints in India. As I mentioned earlier, during the production of nuclear energy no harmful gases are released to pollute the air, while many sources like coal and petroleum release a lot of harmful gases. Hydroelectricity is one of the major forms of electricity in our country. But, unfortunately in certain places with no rivers and streams, it is difficult to produce hydroelectricity. Hence, nuclear energy is a blessing to these places, Also, the efficiency of nuclear energy is way more compared to hydro energy and coal and petroleum. On 30th of July, 2020, NASA launched its space expedition to Mars called as “Perseverance”. Apparently, the last time when they sent a rover to mars, its solar panels got covered by the mars dust and it was nearly useless and millions of dollars was wasted. But this time they attached a small nuclear reactor to the rover so that it is always powered by the reactor even under stormy conditions on the Martian surface. It is critical to establish more nuclear power plants in India for industrial developments, to reduce power cuts, for electrification of automobiles, to replace the carbon associated fuels. If used under proper conditions, nuclear energy can be a boon for the country's development economically as well as technologically.

## CLAY MODELLING - STD 1



## ART & CRAFT - STD 2



“ Dream is not that which you see while sleeping it is something that does not let you sleep” - Abdul Kalam