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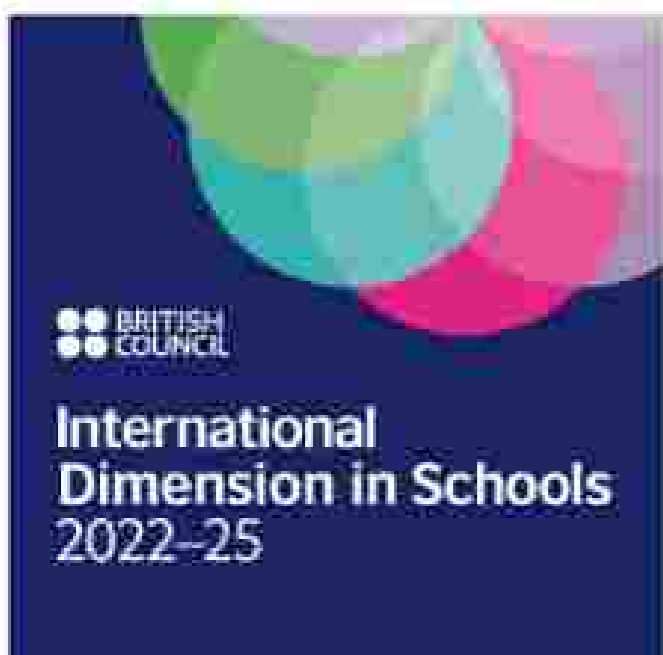
SFS Academy Tech Times

Newsletter 2022 - 23



INDIA

75



**BRITISH
COUNCIL**

**International
Dimension in
Schools
2022-25**

"Education of the heart is the heart of the education." - Fr. Peter Mermier

EDITORIAL



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Principal,

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School Overview



OUR MOTTO

Knowledge, Love and Service

SFS Academy, the educational community, aims at imparting high quality education to prepare the young for opportunities for life in the fast advancing technological modern society. The primary focus of this academic fraternity is on knowledge, excellence, love and service.

OUR VISION

To create a holistic society of compassionately human, spiritually enlightened, intellectually awakened, professionally skilled, socially committed and culturally integrated persons based on the values as lived and taught by Jesus Christ and followed by St. Francis de Sales.

OUR MISSION

- To provide a conducive atmosphere for intellectual development.
- To facilitate conviction-based spiritual formation.
- To nurture a sense of the divine and transcendence.
- To imbue the virtues of gentleness, compassion and optimism.
- To impart authentic leadership training.
- To instil wholesome professional ethics.
- To encourage sports, games and work experience.
- To inculcate healthy food habits.
- To promote environmental consciousness.
- To extend integral education to all.
- To foster a caring and humane society meant to promote the marginalized, and thus equip the younger generation with needed life skills to become:
 - CATALYSTS OF SOCIAL TRANSFORMATION,
 - VOTARIES OF NATIONAL INTEGRATION AND
 - AMBASSADORS OF UNIVERSAL BROTHERHOOD.

Principal's Message



Rev. Dr. P. M. Lawrence MSFS

75 years ago, on August 15 at midnight, India made a tryst with destiny. An independent India was born. It was drained and divided but desperate to make it on its own. In brief, I have tried to pen down the factual story of this stupendous journey of 75 years.

To begin with the economy, the British crown looted 45 trillion dollars from India; from raw materials to the Kohinoor diamond, the British took all. They also exploited all. The thumbs of Indian weavers were cut off, and Indian peasants were crushed. India was deindustrialized by the British. At the time of independence, in 1947, India's per capita income was Rs. 230 which is \$2.89. There was poverty and hunger. The task of India was to lift itself and it did. There was rapid industrialization and there were three successful revolutions – GREEN (1960-India saw an increase in food grain production), WHITE (India began the world's biggest dairy development programme and today India is the world's largest milk producer), and BLUE (rise in agricultural production). Indian economy opened the doors for free trade by foreign investors and has privatized its banks. 75 years later, India is one of the world's leading economies. From less than \$3, its per capita income has raised to almost \$2000. Its share of the world GDP is 3.28%. 7 decades back, India was an import-dependent country. Today more and more global companies are making in India and Indian companies are making a mark globally.

India is becoming a force to reckon with in more ways than one which brings us to geopolitics. India successfully navigated the cold war. It has become a political force for decolonization. India liberated Bangladesh. It reached out to Africa; it successfully de-hyphenated Israel and Palestine, stuck in strategic partnership with the gulf, and isolated Pakistan. India has successfully received the world's support in the Kashmir sue. Although the political journey hasn't been a cakewalk for India, despite a few inappropriate decisions, today, the world considers India an important partner and a leading voice in multilateral forums.

There were security challenges; 1948 – Pakistan's incursion into Kashmir, 1962 – Indo-China War, 1999 – the War in Kargil, and the current stand-off in Ladakh. On every such occasion, India has shown the world that it's capable of defending itself and resisting any attempt to redraw its map.

India's journey of success hasn't been easy because India is socially diverse with numerous languages, dialects, religions, and regions. The country had its ups and downs. It survived the rough patches like the partition (1947), Operation Blue Star (1984), and the Babri Masjid demolition (1992) followed by the Gujarat Riots (2002).

During the initial years of post-independence, keeping the country together was challenging. One of the big challenges was public health or the lack of it. There was the rampant spread of communicable diseases like malaria and tuberculosis. In 1947, India registered 75 million cases of malaria when its total population was 330

million; by 1964, the numbers reduced. Then there was polio. Until the early 1990s, every day at least 500 children were getting paralyzed. India fought polio and declared itself polio-free in 2014. Today India's polio eradication is the case study for the health care sector of the world. India also eradicated smallpox (1977) and is running the world's Largest vaccination programme against COVID-19. India's mortality rate has come down drastically. The average life expectancy from the time of Independence has increased by 100% at present. Today India is called the World's Pharmacy since it exports medicines to 200 countries and regions.

Another feather in the cap is technology. India decided to go to space after 17 years after Independence. India set up INCOSPAR in 1962. India's first rocket launch happened in 1963 from a town called Thumba. Rocket parts were transported in bicycle and bullock carts. Today India is a well-established space power. It has reached Mars. India was the first country outside the permanent UNSC members to test a nuclear bomb. Today India is unfurling the tricolour in space to mark its 75 years of independence.

Though India is far from perfect; there's corruption and inefficiency and many other things that we keep complaining about. Yet, it has alleviated poverty, built world-class infrastructure and sent Indians to space, to win gold medals, to beauty pageants, and led the world's biggest companies.

In the last 75 years, the literacy rate has grown from 12% to 77.7%. Despite all the challenges, we Indians have a strong belief that we will move forward with the weapons of democracy and literacy. Being the Principal of SFS ACADEMY, I proudly proclaim that SFS ACADEMY has done and will continue to do its parts in empowering the youth with correct knowledge and insight that will help in building a strong nation.

Rev. Dr. P M Lawrence
Principal, SFS Academy



Editor's Note

Atrapi bharatam shreshtam jambudwipa mahamune I
Yato hi karmabhuresa hyato nya bhogabhumayah II

The above verse from Vishnu Puran proclaims India to be the best division of Jambudwipa as it is the land of karma and karmaveers whereas the other places on the globe are mere areas for enjoyment and a sense of gratification.

It is now 75 years down the line after a historic non-violent movement won independence for our country freeing it from the clutches of British colonial rule. Though independent India is a new and young country, it represents an ancient civilization that has persisted through tremendous changes throughout its history.

When the Britishers left India, they left behind a rundown, bleak, bucolic, exploited, and highly unstable nation. It is only because of the innate faith of the Indians in selfless, sustained karma that India has shown phenomenal progress in the last 75 years.

Today, India is the 5th largest economy in the world, Asia's 3rd largest electricity generator, one of the largest defence systems in the world, and much more. Though we have come along a long way on our developmental journey after independence still there is much to be done. A lot depends on the willingness of the citizen to change ensuring equitable distribution of resources, equal participation of women in the workforce, the inclusion of the underprivileged sects in our economic growth, and having a progressive, liberal and righteous mindset.

As we celebrate 'Azadi Ka Amrit Mahotsav', let's all take this as an opportunity to construct an India of our aspirations by doing our small bit, in the best possible way. We at SFS ACADEMY are committed to equipping all the students entrusted to our care with proper skills and education which will lay the foundation for the magnificent future of independent India.

Mrs. Poorna M S
Faculty, Dept. of Kannada

NEWSLETTER

CONTENTS

02
Editorial

03
School Overview

04
Principal's Message

05
Editor's Note

Volume 1
Issue 3

August
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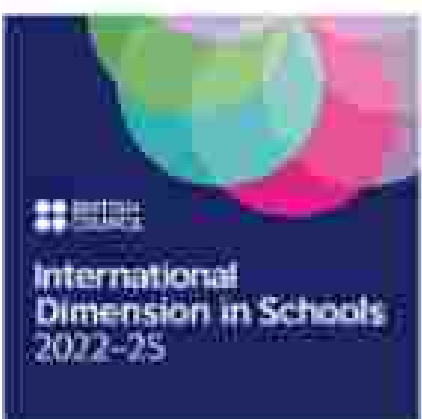
Newsletter 2022 - 23



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75

- 07 Principal's Day
- 10 Independence Day
- 12 Great Truncheon
- 16 Sprightliness
- 17 CARPE DIEM
- 21 Tomorrow Looks Good
- 29 Art Integrated Project
- 30 Kinder Joys
- 31 Word Search
- 32 Quizeria
- 33 Maths Puzzles
- 34 Quizeria Vol 1 Answers
- 35 Quizeria and Maths Puzzle Vol 1 & 2 Answers



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"Education of the heart" - Fr. Peter Mermier



Principal's Day

SFS Academy celebrated the birthday of Rev. Dr. P.M Lawrence, the Principal on August 11, 2022. The programme commenced at 9.00 AM on the basketball ground. All the teaching and non-teaching staff along with the students from kindergarten to grade X were present for the programme. As a sign of reverence and honour the principal was escorted with fanfare by the Coordinators, Staff Secretaries, Cultural Committee, Head Boy, and Head Girl from Mermier Bhavan to the venue.

Sukin and Hasini of grade VI were the masters of the ceremony. Deepakshi of grade VI briefed about the programme to the gathering. This was followed by a prayer dance which was performed by the high school students imploring God's choicest blessings and abundant graces on the occasion. As the welcome speech was delivered by Gaman of grade VI, the family members and relatives of the Principal made an unexpected and surprise entry to the programme. It overwhelmed and doubled the joy in our dear Principal's heart. The family members were welcomed and presented with a bouquet each by the cultural committee.

Following the age-old Indian tradition, the lighting of the lamp was done by the Principal and his relatives Fr. Gerald, Mr. P. Benedict, Mrs. Margaret Mary, Master Rishaan, and Kumari Nishitha. The melodious birthday song by the school choir captured the hearts of everyone. Mrs. Debjani Sengupta, one of the academic coordinators spoke in a highly elevated manner and expressed her opinions about the Principal. A non-stop spectacular visual treat was presented by kindergarten and primary students through their dances.

The highlight of the day was the cutting of the cake. As the Principal cut the cake the



sudden wave of the flash mobbers evoked curiosity and enthusiasm amidst the students. The successive rhythmic moves of the high school students too coloured the event. The dance teachers of the school Ms. Julie, Ms. Meghana and Ms. San stole the show with their mesmerizing performances.

As a token of love and gratitude, the teaching and non-teaching staff presented gifts to the Principal. As the programme was nearing its end Father took his turn to express his heartfelt gratitude to the teaching and non-teaching staff, the students and his family members. He was



edified by the way in which each and everyone conducted themselves in making the day a memorable one. Finally, the programme concluded at 10. 30 AM with the vote of thanks delivered by Mrs. Sarika.

Mrs. Dayana A
Faculty, Dept. of Science



MR CHANDRASHEKAR R
FACULTY, DEPT. OF ARTS



SFS ACADEMY
ELECTRONIC CITY BANGALORE
Principal's Day

SFS ACADEMY
ELECTRONIC CITY BANGALORE
Principal's Day

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Principal's Day

SFS ACADEMY
ELECTRONIC CITY BANGALORE
Principal's Day



Independence Day



Freedom in the mind, Faith in the words, Pride in our soul!

In owing to the celebration of the 76th Independence Day, SFS Academy joined hands with other Institutions of SFS Group at Hebbagodi, Bangalore, on Monday, August 15, 2022. The celebrations on the campus commenced at 9 AM with the SFS Academy band leading the dignitaries onto the dias. Rev. Fr Thomas Kalariparambil, the provincial of MSFS Southwest India Province was the President and Lt Col. Rajender Singh, Commanding Officer, was the Chief Guest. They were accompanied by the heads and management of the different SFS institutions. Lt Col. Rajender Singh unfurled the Tiranga and the gathering sang the national anthem with a great zeal of patriotism. This was followed by a stupendous display of the march past and diverse dance performances by the students of all the institutions. SFS Academy put forward a spectacular performance by displaying 15 folk dances. The performance was also packed with surprise elements like the presentation of 5 unsung heroes, a Taj Mahal model, the formation of INDIA and SFS words, and the Ashoka Chakra. The highlight of the celebration was a tableau that honoured the warriors. The tableau had the Amar Jawan Joyti, our national bird peacock, and a mechanic canon model. The President and the Chief Guest addressed the gathering on the greatness of the Indian Army and appreciated the students for their wonderful talents showcased on the day.

Mrs. Queen Mary
Faculty, Dept. of English, and
Ms. Christina Francis
Faculty and Counsellor





Great Truncheon

Health and Wellness Club

The Health and Wellness Club of SFS Academy organised a seminar on Methods to keep Oneself Healthy and Fit for the students of grades IV to IX on August 20, 2022. The seminar focused on the importance of healthy food habits, exercise, and good and bad body posture while sitting and sleeping.

The program started with the welcome speech by Mrs. Lavanya. Our dignitary was Mrs. Rajalakshmi. V, a dietitian and yoga instructor. Mrs: Poonam welcomed her with a bouquet.

Mrs: Rajalakshmi started addressing the audience by posing a question. "What are Health and Wellness? And from where do we get energy?" Students replied to her with various answers. She then asked the students to close their eyes and check their mental and physical presence of mind. She even showed the body and the organ systems image to make them understand their connection to health and fitness. She gave a clear idea about the organ system's connection with the exercise, breathing, yoga, sleep, water intake per day, correct sleep and sitting posture, excessive screen time, meditation, etc. She winded up the session with an activity. She asked the students to concentrate on their breath, spinal cord, backbone, and the present state. She asked them to inhale and exhale a couple of times and feel the silence and balance. She asked the students to share their experiences.

The seminar ended with the felicitation of Mrs: Rajalakshmi by Mrs: Sarika Bharadwaj and a vote of thanks by Mrs: Anila.

Club Members



Literary Club

Developing language skills is one of the important objectives for our little ones. Hence the Literary club organised and executed different activities.

On Saturday, August 20, 2022, the Literary Club members along with other teachers organised activities category-wise.

Students of grades IV and V were vested with the activity, Creative Writing. The topic was given on the spot. They were evaluated with the following criteria like creativity, content, language, presentation, and spelling.

Students of grades VI and VII were given the task of Pick and Write. The topics were given on the spot. The criteria of evaluation were based on content, clarity, spelling, and creativity.

Students of grades VIII and IX were given topics beforehand to perform skits. They were evaluated based on the following criteria, uniqueness, creativity, language, and voice modulation.

The students completed the activities with great curiosity. They tried their best to manifest their talents.

Mrs. Leena Pal
Facilitator, Kindergarten

Science Club

"Science is everywhere, you never stop learning.

From a spinning top to a brown bear, eye variation, and the colour of your hair. Science is everywhere."

How, why, and where does that happen? Never stop questioning say, scientists.

The Science Club conducted Science Charades with the objective to enable the students to, learn to convey a concept through pictures, help develop students' imagination, and help students to develop teamwork skills.

Prelims based on multiple choice questions were conducted beforehand and three participants from each house were selected. Students were divided into two categories. Category 1 for grades IV to VI and Category 2 for grades VII, VIII, and IX.

On August 20, 2022, Science Charades was conducted in three rounds based on words, pictures, and names of the scientists. Flash cards were provided with terms related to science. One participant from each group picked the flash card and enacted it while the other students of the team identified the term. The non-participants from the Science Club cheered the participants. The activity was fun-filled and encouraged brainstorming.

Mrs. Jacintha Mary
Faculty, Dept. of Science



IT Club

IT club conducted its first activity of this academic year on August 20, 2022, for categories 3 and 4. The topics were Fun with Paint and Catechize respectively.

To enhance the creativity of students Fun with Paint activity was conducted for the category 3 students. In the first round, a few questions were asked on the topic related to MS Paint. The students were selected for the final round based on the marks and the time they took to complete it. In the final round, students were asked to draw a picture using the MS Paint application based on the topic, My India My Pride. Mrs. Rosamma James was the judge for the activity.

To make the students aware of the threats while using the internet, a video related to antivirus and cyber security was projected for the category 4 students. A quiz was conducted based on the video shown. The students who scored the maximum points were declared the winners.

Mrs. Anju K J
Faculty, Dept. of Computer Science

Electoral Literacy Club

The first club activity for the academic year 2022-23 was organised for the Electoral Literacy Club on August 20, 2022. A seminar on the topic of the Election Commission of India was taken by Mrs. Rajitha, Faculty, Dept. of Social Science for the students of grades IX and X.

The seminar shared insights on the formation of the election commission of India, followed by the constitution, functions, importance of the election commission, and the present committee members of the election commission of India. The session ended with a doubt clearance session between the facilitator and the students.

The session organised was indeed very fruitful for the students as it helped them to gain ideas about the functioning and importance of the election commission of India. This will in return help them to become responsible citizens of tomorrow.

Mrs. Veena P
Faculty, Dept. of Social Science



Eco Club

The first club activity for the academic year 2022-23 was organised on August 20, 2022, from 9.00 AM to 10:30 AM in classes UKG A and B.

The greatest threat to our planet is the belief that someone else will save it. Keeping this theme in mind an elocution competition was held to bring awareness about the importance of saving plants and the earth. There were 45 participants from category III (grades IV, V, and VI) and category IV (grades VII, VIII, and IX) and the topics were, Save Trees and Save Earth and Environmental Issues, respectively.

Our students presented their views with great enthusiasm. The competition concluded with the feedback given by the judges and with a vote of thanks.

This competition rekindled emotive concerns and instigated the students to love, save and respect mother nature with all their heart and soul.

Mrs. Nisha Siju
Faculty, Dept. of Science

Heritage Club

The first club activity for the academic year 2022-23 was organized on August 20, 2022. A seminar on the topic of Heritage Monuments was facilitated by Mrs. Mamtha, for the students of grades V to IX.

The seminar shared insights on the new seven wonders of the world with glimpses of its history. This was thought-provoking and the students knew its significance. The session ended with a doubt clearance session between the facilitator and the students.

The session organized was indeed very fruitful for all the students present as it helped them to gain knowledge about the heritage monuments and the new seven wonders of the world.

Mrs. Ambika G

Faculty, Dept. of Social Science



Math Club

Mathematics has always occupied an important place in the school curriculum. Math Club is a place where in we find a collection of games, puzzles, and other activities. SFS Academy has introduced the 'Math Club' for conducting fun-based activities for the students to eradicate the phobia in their formative years. It helps the students to enjoy, appreciate and acquire basic knowledge of the subject with the help of competitive group activities and puzzles.

The Math Club in charge teachers of SFS Academy organized an activity called 'KAKURO'. KAKURO is an abbreviation of the Japanese phrase Kasan Kurosu, meaning addition cross. These numerical-crossword puzzles will carry the students into a fascinating world of number combinations one could ever imagine. Math Club students of grades IV to IX solved KAKURO by using logic to fill in the empty boxes with appropriate single digits (1 through 9). This puzzle thoroughly tested the participants' speed in calculations and mostly out-of-the-box thinking. Many students showed interest in the club activity. Students participated enthusiastically and solved puzzles within the given time limit. These activities were conducted to make the students explore the world of mathematics and develop an interest in mathematics.

Mrs. Manjula S

Faculty, Dept. of Mathematics

Sprightliness

'Sprightliness', the weekly activities of the four houses namely, Legendary Spartans, Invincible Samurais, Nifty Knights, and Ambitious Avengers were conducted for the first and third week in August. Students of each house from grades I to X were awarded marks based on different parameters like classroom involvement, discipline, etiquette, participation in enrichment activities, competitions, achievements, etc.

On the completion of the first week of August, the total scores of each house were tallied and the Invincible Samurais emerged as the winner. For the third week, the Legendary Spartans emerged victorious.

As a mark of victory the house animator, along with the house captains, proudly unfurled the house flag in the presence of the Principal during the school assembly on the last working day of their winning week. The winners were applauded by everyone.

The assembly culminated with words of encouragement from the Principal, followed by the school anthem and the national anthem.

Mrs. Simi Mathew
Faculty, Dept. of Science





CARPE DIEM



"All of us do not have an equal talent, but all of us should have an equal opportunity to develop our talent." - John F Kennedy

CARPE DIEM is the annual inter-house cultural fest of SFS Academy. It is one of the most anticipated school fests which has grown tremendously over the years. CARPE DIEM contains exciting group as well as individual events.

All the students are divided into four different houses. They are Legendary Spartans (Red House), Ambitious Avengers (Yellow House), Invincible Samurais (Blue House), and Nifty Knights (Green House).

Each student can participate in any two off-stage and two on-stage events. There were preliminary rounds for all on-stage events except Fancy Dress. There were a total of four categories. Category 1 included grades I and II. Category 2 included grades III and IV. Category 3 included grades V, VI, and VII. Category 4 included grades VIII, IX, and X.

On July 22, 2022, the off-stage events for Category 1 and 2 took place. The off-stage events for category 1 were Clay Modelling, Memory Game, and Drawing. The off-stage events for category 2 were Clay Modelling, Jewellery Making, and Drawing and Colouring.

Each off-stage event had its own rules and regulations. The judges for the day were Mrs. Anu Joy, Mrs. Priyanka, and Mrs. Jyoti from SFS Public School (ICSE & ISC).

On July 23, 2022, the off-stage events for category 3 and category 4 took place. The off-stage events for category 3 included Story Writing, Jewellery Making, and Pencil Shading. The off-stage events for category 4 included T-shirt Designing, Soap Carving, and Face Painting. The judges for the day were Mrs. Jeevitha, Mrs. Princy Chacko, and Mr. Rudra Naik from SFS High School.

After the successful completion of the off-stage events, it was now the turn for the on-stage events. Final rounds of individual on-stage events for the selected students were conducted on August 25 and 26, 2022. The on-stage events of category 1 included Storytelling, Solo Dance, Elocution, and Fancy Dress. Category 2 included Storytelling, Solo Dance, Elocution, and Solo Song. Category 3 included Mono Act, Solo Dance, Extempore, and Solo Song as the on-stage events. Category 4 included Solo Instrumental, Solo Dance, Extempore, and Solo Song as the on-stage events. The preliminary rounds took place and all the house animators of each house selected their best participants.

CARPE DIEM not only thinks about an individual's holistic development but also about teamwork. It also includes group events from categories 2 to 4. The group events of category 2 included Group Dance, Group Song, Skit, Pictionary, and Choral Recitation.



Category 3 had Group Dance, Group Song, Mime, Pictionary, and Choral Recitation. The group events of category 4 included Group Dance, Group Song, Debate, Ad Mad Show, Choral Recitation, and Cooking with Fire. Each group event took place on August 26 and 27, 2022.

On August 25, 2022, the inauguration of the CARPE DIEM took place. The chief guest of the day was Mrs. Nayana Sharath, Kannada Actress and Comedian, and the guest of honour was Mrs. Ragini Prajwal, Kannada Actress, Model and Dancer. The highlight on the second day of CARPE DIEM was the quiz conducted by our Principal. The closing ceremony of CARPE DIEM was held on August 27, 2022. The chief guest of the day was Ms. Nadeera Banu, Acclaimed Singer. The ceremony ended with the prize distribution by the chief guest and the principal.

Invincible Samurais emerged as the overall champion and Ambitious Avengers were the 1st runners-up of CARPE DIEM 2022 – 23.

Mrs. Tanushree Pyne
Faculty, Dept of Social Science, and
Mrs. Rajamani. S
Faculty, Dept of Computer Science







Tomorrow Looks Good

75 ರಲ್ಲಿ ಭಾರತ

ಈ ವರ್ಷ ಭಾರತ ಸ್ವಾತಂತ್ರ್ಯೋತ್ಸವ ಆಚರಣೆಯ ವಿಶೇಷತೆ.

೭೫ ನೇ ವರ್ಷದ ಆಚರಣೆ ಅಂದರೆ ಅಮೃತಮಹೋತ್ಸವದ ಖುಷಿಯೂ ಈ ಬಾರಿಯ ಆಚರಣೆಯಲ್ಲಿದೆ.

ಹಾಗಾಗಿಯೇ ಇದು ವಿಶೇಷ. ೨೦೨೨ ಆಗಸ್ಟ್ ೧೫ಕ್ಕೆ ಭಾರತ ಸ್ವಾತಂತ್ರ್ಯ ಪಡೆದು ೭೫ ವರ್ಷಗಳ ಸಂಭ್ರಮವನ್ನು ಆಚರಿಸುತ್ತಿರುವಾಗ ಇದು ಇಡೀ ದೇಶಕ್ಕೆ ವಿಶೇಷ.

ವೊದಲ ಜಾಗತಿಕ ಮಹಾಯುದ್ಧದ ಸಂದರ್ಭ ಭಾರತದ ಸ್ವಾತಂತ್ರ್ಯ ಸಂಗ್ರಾಮ ಆರಂಭಗೊಂಡಿತ್ತು. ವೋಹನ ದಾಸ ಕರಮ ಚಂದ ಗಾಂಧಿ ಅವರ ನೇತೃತ್ವದಲ್ಲಿ ಆರಂಭವಾದ ಸ್ವಾತಂತ್ರ್ಯ ಹೋರಾಟಕ್ಕೆ ಪ್ರತಿಫಲ ಸಿಕ್ಕಿದ್ದು ೧೯೪೭ ಆಗಸ್ಟ್ ೧೫ ರಂದು, ಈ ೭೫ನೇ ವರ್ಷವನ್ನು ವಿಶೇಷವಾಗಿಸಲು ಈ ಸಂಭ್ರಮವನ್ನು ೭೫ ವಾರಗಳವರೆಗೆ ಆಚರಿಸುವಂತೆ ಪ್ರಧಾನಮಂತ್ರಿಗಳು ಘೋಷಿಸಿದ್ದಾರೆ. ಭಾರತವು ವಿವಿಧ ಸಂಸ್ಕೃತಿ, ಭಾಷೆ, ಧರ್ಮಗಳ ಜನರು ಸಾಮರಸ್ಯದಿಂದ ಇರುವ ವೈವಿಧ್ಯವು ಭೂಮಿ.

ಸ್ವಾತಂತ್ರ್ಯದ ನಂತರ, ಭಾರತ ಹಲವಾರು ಸವಾಲುಗಳನ್ನು ಎದುರಿಸಿತು ಮತ್ತು ಹೆಚ್ಚಿನ ಬಾರಿ ಅದು ಯಶಸ್ವಿಯಾಯಿತು. ಭಾರತವು ವಿಶ್ವದ ಎರಡನೇ ಅತಿದೊಡ್ಡ ಜನ ಸಂಖ್ಯೆ ಮತ್ತು ಅತಿ ದೊಡ್ಡ ಜಾತ್ಯತೀತ, ಪ್ರಜಾಪ್ರಭುತ್ವ ರಾಷ್ಟ್ರವಾಗಿದೆ. ಸ್ವಾತಂತ್ರ್ಯದ ನಂತರ ಭಾರತವು ಅನಕ್ಷರತೆ, ಭ್ರಷ್ಟಾಚಾರ, ಮಹಿಳೆಯರ ಸ್ಥಾನಮಾನ, ಬಡತನ, ಲಿಂಗ ತಾರತಮ್ಯ, ಅಸ್ಪೃಶ್ಯತೆ, ಪ್ರಾದೇಶಿಕತೆ, ಕೋಮುವಾದ ಮುಂತಾದ ಹಲವಾರು ಸಮಸ್ಯೆಗಳನ್ನು ಎದುರಿಸಬೇಕಾಯಿತು. ಭಾರತವು ತನ್ನ ಸಂವಿಧಾನವನ್ನು ೨೬ ಜನವರಿ ೧೯೫೧ ರಂದು ಪ್ರಾರಂಭಿಸಿತು. ಇದು ಮೂಲಭೂತ ರಾಜಕೀಯ ಸಂಹಿತೆ, ಹಕ್ಕುಗಳು ಮತ್ತು ಸರ್ಕಾರ ಮತ್ತು ನಾಗರಿಕರ ಕರ್ತವ್ಯಗಳನ್ನು ಗುರುತಿಸುವ ಚೌಕಟ್ಟನ್ನು ಹಾಕಿತು. ಭಾರತ ಕೃಷಿ ಪ್ರಧಾನ ದೇಶ. ಭಾರತವು ಆಹಾರದ ಕೊರತೆಯನ್ನು ಹೊಂದಿತ್ತು. ಆದ್ದರಿಂದ ೧೯೬೭ರಲ್ಲಿ ಹಸಿರು ಕ್ರಾಂತಿಯನ್ನು ಪರಿಚಯಿಸಲಾಯಿತು. ಹಸಿರು ಕ್ರಾಂತಿಯು ಭಾರತವನ್ನು ಸ್ವಾವಲಂಬಿ ರಾಷ್ಟ್ರವನ್ನಾಗಿ ಮಾಡಿತು.

ಭಾರತೀಯ ಬಾಹ್ಯಾಕಾಶ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆಯನ್ನು ೧೫ ಆಗಸ್ಟ್ ೧೯೬೯ ರಲ್ಲಿ ಸ್ಥಾಪಿಸಲಾಯಿತು. ಇದು ಭಾರತದ ಬಾಹ್ಯಾಕಾಶ ಸಂಶೋಧನೆಗೆ ಹೊಸ ಹಾರಾಟವನ್ನು ನೀಡಿದೆ. ಭಾರತವು ತನ್ನ ವೊದಲ



ಬಾಹ್ಯಾಕಾಶ ಉಪಗ್ರಹ 'ಆರ್ಯಭಟ' ವನ್ನು ೧೯೭೫ ರಲ್ಲಿ ಉಡಾಯಿಸಿತು. ಪ್ರಸ್ತುತ ಮೇಕ್ ಇನ್ ಇಂಡಿಯಾ ಕಾರ್ಯಕ್ರಮದ ಅಡಿಯಲ್ಲಿ ಅತ್ಯುತ್ತಮ ಸ್ವದೇಶಿ ತಂತ್ರಜ್ಞಾನ ಆಧಾರಿತ ಉಡಾವಣಾ ವಾಹನಗಳನ್ನು ತಯಾರಿಸಲಾಗುತ್ತದೆ.

ಪ್ರತಿ ಮಗುವಿಗೆ ಕಡ್ಡಾಯ ಶಿಕ್ಷಣ ಒದಗಿಸುವ ಸಲುವಾಗಿ ಶಿಕ್ಷಣ ಹಕ್ಕು ಕಾಯಿದೆಯನ್ನು ಜಾರಿಗೊಳಿಸಲಾಗಿದೆ. ಶಿಕ್ಷಣವನ್ನು ಭಾರತದ ಅಭಿವೃದ್ಧಿಯ ನಿರ್ಣಾಯಕ ಭಾಗವನ್ನಾಗಿ ಮಾಡುವಲ್ಲಿ ಭಾರತವು ಪ್ರಗತಿಪರ ಹೆಜ್ಜೆಯನ್ನಿಟ್ಟಿದೆ.

ಸ್ವತಂತ್ರ ನಂತರ, ಇತಿಹಾಸ ಮರುಕಳಿಸದಂತೆ ಭಾರತವು ತನ್ನ ರಕ್ಷಣಾಪಡೆಯನ್ನು ಬಲಪಡಿಸಿತು. ಇಂದು ಭಾರತವು ಐದು ಪರಮಾಣು ಚಾಲಿತ ರಾಷ್ಟ್ರಗಳ ಪಟ್ಟಿಯಲ್ಲಿ ತನ್ನ ಸ್ಥಾನಗಳಿಸಿದ್ದು ಮಾತ್ರವಲ್ಲದೆ, ವಿಶ್ವದ ೨ನೇ ಅತಿದೊಡ್ಡ ಮಿಲಿಟರಿ ಮತ್ತು ಅತಿದೊಡ್ಡ ಸ್ವಯಂಸೇವಾ ಸೇನೆಯನ್ನು ಹೊಂದಿದೆ.

ಲಿಂಗ ಸಮಾನತೆಯನ್ನು ಪ್ರೋತ್ಸಾಹಿಸಲು ಭಾರತವು ವರದಕ್ಷಿಣೆ ನಿಷೇಧ ಕಾಯಿದೆ, ಬೇಟಿ ಬಚಾವೋ, ಬೇಟಿ ಪಥಾವೋ ನಂತಹ ಅನೇಕ ಸರ್ಕಾರಿ ಕಾರ್ಯಕ್ರಮವನ್ನು ಕೈಗೊಂಡಿದೆ. ನಾವು ದೇಶದಾದ್ಯಂತ ರಸ್ತೆಗಳು ಮತ್ತು ರೈಲ್ವೆಗಳ ಜಾಲವನ್ನು ಹೊಂದಿದ್ದೇವೆ. ಕೈಗಾರಿಕಾ ಕ್ಷೇತ್ರದಲ್ಲೂ ನಾವು ಸ್ವಾವಲಂಬನೆ ಸಾಧಿಸಿದ್ದೇವೆ. ಇಂದು ಭಾರತವು ಭಾರೀ ಯಂತ್ರಗಳು, ರೈಲ್ವೇ ಇಂಜಿನ್‌ಗಳು, ಎಲೆಕ್ಟ್ರಿಕ್ ಸರಕುಗಳು, ಕಾರು, ಮೋಟಾರ್ ಸೈಕಲ್‌ಗಳು ಇತ್ಯಾದಿ ವಸ್ತುಗಳನ್ನು ರಫ್ತು ಮಾಡುತ್ತಿದೆ. ಭಾರತ ಇಂದು ರೈಲ್ವೇ ಇಂಜಿನ್, ರೈಲು ಬೋಗಿಗಳು, ಹಡಗು, ಟ್ಯಾಂಕ್‌ಗಳು, ಏರೋಪ್ಲೇನ್‌ಗಳನ್ನು ತಯಾರಿಸುತ್ತಿದೆ. ವಿದ್ಯುತ್ ಉತ್ಪಾದನೆಯಲ್ಲೂ ಸಹ ಉತ್ತಮ ಪ್ರಗತಿ ಸಾಧಿಸಿದೆ. ಈಗ ಭಾರತದಲ್ಲಿ ಉನ್ನತ ಶಿಕ್ಷಣ, ವೈಜ್ಞಾನಿಕ, ತಾಂತ್ರಿಕ ಸಂಸ್ಥೆಗಳು, ವೈದ್ಯಕೀಯ ಮತ್ತು ಎಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣದ ಸರಿಯಾದ ವ್ಯವಸ್ಥೆ ಕೂಡ ಇದೆ. ೧೯೪೭ ರಿಂದ ಭಾರತದ ಸಾಧನೆಗಳು ನಮ್ಮ ಶ್ರೇಷ್ಠ ಸಾಮರ್ಥ್ಯದ ಉಜ್ವಲ ಉದಾಹರಣೆಯಾಗಿದೆ. ಮಂಗಳಯಾನ, ಒಲಂಪಿಕ್ಸ್, ಯೋಗ, ಕ್ರೀಡೆ ಮತ್ತು ಸೌಂದರ್ಯ ಸ್ಪರ್ಧೆಗಳು ಇತ್ಯಾದಿಗಳಲ್ಲಿ ಭಾರತ ನಿರಂತರ ದಾಖಲೆಗಳನ್ನು ಮುರಿದು ಇತಿಹಾಸ ನಿರ್ಮಿಸುತ್ತಿದೆ. ಭಾರತವು ಮಾತ್ರವಲ್ಲ ಏಕತೆ, ಯಶಸ್ಸಿನ ಉತ್ತುಂಗಕ್ಕೇರುತ್ತಿದೆ.

ಚಿರಾಗ್ ಎನ್ ಶೆಟ್ಟಿ

೬ 'ಬಿ'

೭೫ನೇ ಸ್ವಾತಂತ್ರ್ಯ ಭಾರತದ ವ್ಯವಸ್ಥೆ

ನಮ್ಮ ಭಾರತಕ್ಕೆ ಮೊದಲ ಸ್ವಾತಂತ್ರ್ಯ ಮಧ್ಯರಾತ್ರಿಯಲ್ಲಿ ಆಗಸ್ಟ್ ೧೫ ೧೯೪೭ ಸಿಕ್ಕಿತು. ಸ್ವಾತಂತ್ರ್ಯ ನಮಗೆ ಸಿಕ್ಕಿದ ಮೇಲೆ ನಮ್ಮ ಭಾರತ ತುಂಬ ಬದಲಾವಣೆಯಾಗಿದೆ. ಈ ಬದಲಾವಣೆಯನ್ನು ಹಾಗೂ ಸಾಧನೆಗಳನ್ನು ನೋಡೋಣ. ಆದರೆ ಸಂವಿಧಾನವು ೨೬ ಜನವರಿ ೧೯೫೦ ರಂದು ಜಾರಿಗೆ ಬಂದ ನಂತರ ಭಾರತವು ಸಾರ್ವಭೌಮ ಪ್ರಜಾಸತ್ತಾತ್ಮಕ ಗಣರಾಜ್ಯವಾಯಿತು. ಡಾ.ರಾಜೇಂದ್ರ ಪ್ರಸಾದ್ ಭಾರತದ ಮೊದಲ ರಾಷ್ಟ್ರಪತಿಯಾದರು. ೧೯೭೬ ರ ೪೨ ನೇ ಸಂವಿಧಾನ ತಿದ್ದುಪಡಿಯೊಂದಿಗೆ 'ಸಮಾಜವಾದಿ' 'ಜಾತ್ಯತೀತ' ಮತ್ತು 'ಸಮಗ್ರತೆ' ಎಂಬ ಮೂರು ಪದಗಳನ್ನು ನಂತರ ಸೇರಿಸಲಾಯಿತು. ೨೦೨೦-೨೧ ರಲ್ಲಿ ಭಾರತವು ವಿದೇಶಿ ನೇರ ಹೂಡಿಕೆಯಲ್ಲಿ ದಾಖಲೆಯ ಲಗ೦೭೨ ಶತಕೋಟಿಯನ್ನು ಸ್ವೀಕರಿಸಿದೆ. ಈ ವರ್ಷ ಆಗಸ್ಟ್ ೧೫ ರಂದು ಭಾರತವು ತನ್ನ ೭೫ ನೇ ಸ್ವಾತಂತ್ರ್ಯದ ವರ್ಷವನ್ನು ಪ್ರವೇಶಿಸುತ್ತದೆ.

ನಾವು ಹಸಿರು ಮತ್ತು ಶ್ವೇತ ಕ್ರಾಂತಿಗೆ ಒಳಗಾಗಿದ್ದೇನೆ, ಅದು ನಮಗೆ ಆಹಾರ ಭದ್ರತೆಯನ್ನು ನೀಡಿದೆ. ಸಾಕಷ್ಟು ಆಡಳಿತ ಸುಧಾರಣೆಗಳನ್ನು ತರಲಾಗಿದೆ, ಇತ್ತೀಚಿನದು ಜಿ.ಎಸ್.ಟಿ. ತಂತ್ರಜ್ಞಾನ ಕ್ಷೇತ್ರದಲ್ಲಿ ನಾವು ಪರಮಾಣು ಮತ್ತು ಬಾಹ್ಯಾಕಾಶ ಸಾಮರ್ಥ್ಯಗಳನ್ನು ಸ್ಥಳೀಯವಾಗಿ ಅಭಿವೃದ್ಧಿಪಡಿಸಿದ್ದೇವೆ. ಇದನ್ನು "ರಕ್ತರಹಿತ ಕ್ರಾಂತಿ" ಎಂದು ಕರೆಯಬಹುದು. ಆದರೆ ಸ್ವಾತಂತ್ರ್ಯದ ನಂತರ, ಭಾರತವು ಅನಕ್ಷರತೆ, ಭ್ರಷ್ಟಾಚಾರ, ಮಹಿಳೆಯರ ಸ್ಥಾನಮಾನ, ಬಡತನ, ಲಿಂಗ ತಾರತಮ್ಯ, ಅಸ್ಪೃಶ್ಯತೆ, ಪ್ರಾದೇಶಿಕತೆ, ಕೋಮುವಾದ ಮುಂತಾದ ಹಲವಾರು ಸಮಸ್ಯೆಗಳನ್ನು ಎದುರಿಸಬೇಕಾಯಿತು. ೧೯೪೭ ರಿಂದ, ಬೆಳವಣಿಗೆ ಆದಾಯ ಮಟ್ಟಗಳು ಮತ್ತು ಜೀವನ ಮಟ್ಟವನ್ನು ಹೆಚ್ಚಿಸುವಲ್ಲಿ ಭಾರತವು ಮಹತ್ತರವಾದ ಪ್ರಗತಿಯನ್ನು ಸಾಧಿಸಿದೆ. ಒಟ್ಟು ದೇಶೀಯ ಉತ್ಪನ್ನ (ಜಿಡಿಪಿ) ೧೯೫೦-೫೧ ರ ಅವಧಿಯಲ್ಲಿ ರೂ೨,೯೩೯ ಶತಕೋಟಿಯಿಂದ ೨೦೧೧-೧೨ ರಲ್ಲಿ ರೂ೫೬,೩೩೦ ಶತಕೋಟಿಗೆ (೨೦೦೪-೦೫ ಸ್ಥಿರ ಬೆಲೆಗಳು) ಏರಿತು.

ನಮ್ಮ ಸಾಧನೆಗಳು:

- ಭಾರತವು ೨೦೧೧ ಬಯೋಮೆಟ್ರಿಕ್ ಜನಗಣತಿಯನ್ನು ಪ್ರಾರಂಭಿಸುತ್ತದೆ. ಇದು ವಿಶ್ವದ ಅತಿದೊಡ್ಡ ಜನಗಣತಿ.
- ಭಾರತದ ಅತಿ ಉದ್ದದ ರೈಲು (೪೨೮೬ ಕಿಮೀ) ವಿವೇಕ್ ಎಕ್ಸ್ ಪ್ರೆಸ್ ಫ್ಯಾಗ್ ಆಫ್ ೨೦೧೧.
- ಭಾರತವು ಮೊದಲ ಇಂಟರ್ನೆಟ್ ನೆಟ್ ಬ್ಯಾಲಿಸ್ಟಿಕ್ ಕ್ಷಿಪಣಿ, ಅಗ್ನಿ ವಿ ೨೦೧೨ ಅನ್ನು ಪರೀಕ್ಷಾ ಉಡಾವಣೆ ಮಾಡಿದೆ. ಭಾರತದಲ್ಲಿ ನಿರ್ಮಿಸಲಾದ ಮೊದಲ ವಿಮಾನ ನೌಕೆ ಇನ್ಸ್ ವಿಕ್ರಾಂತ್, ೨೦೧೫ ಅನ್ನು ಪ್ರಾರಂಭಿಸಿತು.

೧೫ ಆಗಸ್ಟ್ ೧೯೪೭ ಭಾರತಕ್ಕೆ ಸ್ವಾತಂತ್ರ್ಯ ಸಿಕ್ಕಿತು. ಜನವರಿ ೧೯೪೮ ಮಹಾತ್ಮ ಗಾಂಧಿ ಪತ್ರೆ ಜನವರಿ ೨೬, ೧೯೫೦- ಭಾರತೀಯ ಸಂವಿಧಾನವನ್ನು ಅಂಗೀಕರಿಸಲಾಯಿತು.

ಯಶಸ್ಸುಗಳು:

- ಸ್ವತಂತ್ರ್ಯ ನ್ಯಾಯಾಂಗವಿದೆ.
- ಅನೇಕತೆಯಲ್ಲಿ ಏಕತೆ.
- ದೇಶೀಯಕ್ಕಾಗಿ ಉಪಗ್ರಹವನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸಲಾಗಿದೆ ಸಂವಹನ.
- ಪರಮಾಣು ಜಲಾಂತರ್ಗಾಮಿ ನೌಕತೆಯನ್ನು ಉಡಾವಣೆ ಮಾಡಿದ ಐದು ರಾಷ್ಟ್ರಗಳಲ್ಲಿ ಒಂದು.
- ವಿರಹಂಕರಿಂದ ಫಿಬೊನಾಕಿ ಸಂಖ್ಯೆಗಳ ಅನ್ವೇಷಣೆ.
- ತಾಂತ್ರಿಕ ಕೇಂದ್ರವಾಗಿ.
- ಭಾರತದ ಸೌರ ಸಾಮರ್ಥ್ಯ.

ಸ್ವಾತಂತ್ರ್ಯದ ೭೨ ವರ್ಷಗಳಲ್ಲಿ ಭಾರತ ಹಲವಾರು ಸಾಧನೆಗಳನ್ನು ಮಾಡಿದೆ. ಇದು ಆಧುನಿಕ ಆರ್ಥಿಕತೆಯನ್ನು ನಿರ್ಮಿಸಿದೆ (ಎರಡನೇ ವೇಗವಾಗಿ ಬೆಳೆಯುತ್ತಿರುವ ಆರ್ಥಿಕತೆ), ಪ್ರಜಾಪ್ರಭುತ್ವವಾಗಿ ಉಳಿದಿದೆ, ಲಕ್ಷಾಂತರ ಜನರನ್ನು ಬಡತನದಿಂದ ಮೇಲೆತ್ತಿತ್ತಿದೆ, ಬಾಹ್ಯಾಕಾಶ ಮತ್ತು ಪರಮಾಣು ಶಕ್ತಿಯಾಗಿ ಮಾಪನಟ್ಟಿದೆ ಮತ್ತು ದೃಢವಾದ ವಿದೇಶಾಂಗ ನೀತಿಯನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸಿದೆ.

ಧನ್ಯವಾದಗಳು

ರಕ್ಷಿತ.ಎ

೭ 'ಎ'



75 ನೇ ಸ್ವಾತಂತ್ರ್ಯ ಭಾರತದ ವ್ಯವಸ್ಥೆಗಳು

ನಾವು ಪ್ರತಿವರ್ಷ ಆಗಸ್ಟ್ ೧೫ ರಂದು ಸ್ವಾತಂತ್ರ್ಯ ದಿನವನ್ನು ಆಚರಿಸುತ್ತೇವೆ. ಬ್ರಿಟೀಷರ ಆಡಳಿತದಿಂದ ೧೯೪೭ ರಲ್ಲಿ ಭಾರತಕ್ಕೆ ಸ್ವಾತಂತ್ರ್ಯ ಸಿಕ್ಕಿತು. ಸ್ವಾತಂತ್ರ್ಯದ ನಂತರ ಆರ್ಥಿಕತೆಯಲ್ಲಿ ಗಣನೀಯ ಬೆಳವಣಿಗೆಯನ್ನು ಕಂಡಿದೆ. ಬಾಹ್ಯಕಾಶ ಮತ್ತು ಪರಮಾಣು ಶಕ್ತಿಯಾಗಿ ಮಾರ್ಪಟ್ಟಿದೆ ಮತ್ತು ದೃಢವಾದ ವಿದೇಶಾಂಗ ನೀತಿಯನ್ನು ಅಭಿವೃದ್ಧಿ ಪಡಿಸಿದೆ.

ಸ್ವಾತಂತ್ರ್ಯದ ನಂತರ ಭಾರತದ ಪಯಣದ ಪ್ರಮುಖ ಬೆಳವಣಿಗೆಗಳು ಇಲ್ಲಿವೆ.

೧. **ಮತದಾನದ ಹಕ್ಕು:** ಸ್ವಾತಂತ್ರ್ಯದ ನಂತರ ಮೊದಲ ದಿನದಿಂದಲೇ ಭಾರತವು ಪ್ರತಿಯೊಬ್ಬ ವಯಸ್ಕರಿಗೂ ಮತದಾನದ ಹಕ್ಕನ್ನು ನೀಡಿದೆ.

೨. **ರೈಲ್ವೆ ಜಾಲ ರಾಷ್ಟ್ರೀಕರಣ:** ರೈಲ್ವೆ ಜಾಲವನ್ನು ೧೯೫೧ ರಲ್ಲಿ ರಾಷ್ಟ್ರೀಕರಣಗೊಳಿಸಲಾಯಿತು ಮತ್ತು ಆರಂಭದಲ್ಲಿ ೩ ವಲಯಗಳಾಗಿ ವಿಂಗಡಿಸಲಾಯಿತು. ಈಗ ಭಾರತೀಯ ರೈಲ್ವೆ ಅತಿದೊಡ್ಡ ರೈಲ್ವೆ ಜಾಲಗಳಲ್ಲಿ ಒಂದಾಗಿದೆ.

೩. **ಮೊದಲ ಸಾರ್ವತ್ರಿಕ ಚುನಾವಣೆಗಳು:** ಭಾರತವು ೧೯೫೧ ರಲ್ಲಿ ಮೊದಲ ಸಾರ್ವತ್ರಿಕ ಚುನಾವಣೆಗಳನ್ನು ನಡೆಸುವ ಮೂಲಕ ಪ್ರಜಾಪ್ರಭುತ್ವದ ಅಧಿಕಾರವನ್ನು ತೆಗೆದುಕೊಂಡಿತು. ಜವಹರಲಾಲ್ ನೆಹರು ಭಾರತದ ಮೊದಲ ಪ್ರಧಾನಿಯಾದರು.

೪. **ಮೊದಲ ಏಷ್ಯನ್ ಗೇಮ್ಸ್:** ೧೯೫೧ ರಲ್ಲಿ ನವದೆಹಲಿಯಲ್ಲಿ ಆಯೋಜಿಸಿತು.

೫. **ಏಷ್ಯಾದ ಮೊದಲ ಪರಮಾಣು ರಿಯಾಕ್ಟರ್:** ಅಪ್ಸರಾ ಪರಮಾಣು ರಿಯಾಕ್ಟರನ್ನು ಆಗಸ್ಟ್ ೪, ೧೯೫೬ ರಂದು ವಿದ್ಯುತ್‌ಗೊಳಿಸಿತು ಮತ್ತು ನಿರ್ಮಿಸಿತು.

೬. **ಹಸಿರು ಕ್ರಾಂತಿ:** ೧೯೬೦ ರಲ್ಲಿ ನಡೆದ ಹಸಿರು ಕ್ರಾಂತಿಯು ಗೋಧಿ ಮತ್ತು ದ್ವಿದಳ ಧಾನ್ಯಗಳ ಹೆಚ್ಚಿನ ಇಳುವರಿ ನೀಡುವ ತಳಿಗಳ ಅಭಿವೃದ್ಧಿಯೊಂದಿಗೆ ಆಹಾರ ಧಾನ್ಯ ಉತ್ಪಾದನೆಯಲ್ಲಿ ಹೆಚ್ಚಳವನ್ನು ಕಂಡಿತು.

೭. **ಬ್ಯಾಂಕ್ ರಾಷ್ಟ್ರೀಕರಣ:** ಜುಲೈ ೧೯, ೧೯೬೯ ರಂದು ಸರ್ಕಾರವು ೧೪ ಬ್ಯಾಂಕುಗಳನ್ನು ರಾಷ್ಟ್ರೀಕರಣಗೊಳಿಸಿತು.

೮. **ಶ್ವೇತ ಕ್ರಾಂತಿ:** ೧೯೭೦ ರಲ್ಲಿ ಭಾರತವು ಶ್ವೇತ ಕ್ರಾಂತಿಯನ್ನು ಕಂಡಿತು. ಭಾರತವನ್ನು ಹಾಲಿನ ಕೊರತೆಯ ರಾಷ್ಟ್ರದಿಂದ ವಿಶ್ವದ ಅತಿದೊಡ್ಡ ಹಾಲು ಉತ್ಪಾದಕ ರಾಷ್ಟ್ರವಾಗಿ ಪರಿವರ್ತಿಸಿತು.

೯. **ನೋಟು ಅಮಾನ್ಯೀಕರಣ:** ೨೦೧೬ರಲ್ಲಿ ಸರ್ಕಾರವು ರೂ೫೦೦ ಮತ್ತು ರೂ ೧೦೦೦ ನೋಟುಗಳ ಅಮಾನ್ಯೀಕರಣವನ್ನು ಘೋಷಿಸಿತು.

೧೦. **ಸರಕು ಮತ್ತು ಸೇವಾ ತೆರಿಗೆ:** ಜುಲೈ ೧, ೨೦೧೭ರಂದು ಇಡೀ ರಾಷ್ಟ್ರಕ್ಕೆ ಒಂದು ಪರೋಕ್ಷ ತೆರಿಗೆ ಜಾರಿಗೆ ಬಂದಿತು.

ಸ್ಮಾರ್ತಿ. ಹೆಚ್. ಎಂ

೭ 'ಬಿ'



Independence Day is noble day. We hoist flag. We celebrate Independence Day on August 15th. We got freedom this day. We sing our national anthem.

- Harshith - I D

Independence Day is celebrated on 15th August. PM hoist the Indian flag in red fort in Delhi.

- Akshitha - I D

On 15th August we celebrate Independence Day. On 15th August 1947, we became independent of British Rule.

- Adidev - I D

Independence Day is on August 15th. We got freedom from British on this day, in the year 1947. This is the 75th Independence Day of India. We sing national anthem. We celebrate this day with joy.

- Stephina - I E

Independence Day is a big day for all. We celebrate independence day on August 15th. I go to school and sit on the ground, watching program. I love my country.

- Andrea Roshni Sunita - I E

Independence Day is the most important day in the history of India. Independence Day is celebrated on 15th August every year with great joy. On this day prime minister of India hoists the national flag. Independence day teaches us the power of unity. I love my country and I am proud to be an Indian. Jai Hind, Jai Bharat.

- Darsh - I E

Independence Day is celebrated on 15th August of every year. It is a national day off for every Indian. This day we remember the sacrifices of our great

freedom fighters. First Prime Minister of Independent India is Pandit Jawaharlal Nehru. National flag is hoisted every year on this day. Indian flag gets a salute from everyone. It is a very proud moment for the country.

- Shayan Gowda - I E

On 15th August we assemble and sing patriotic song, do drill, we give speeches, but patriotism should not be limited to it. It should be a part of our life. As boy behave nicely, we should follow civic and safety rule and be helpful to society. This is a way to celebrate Independence Day.

- Ojas - I E

We got independence on 15th August 1947. Before that, we were ruled by Britishers. Our freedom fighters fought with Britishers and we got freedom. So 15th August is celebrated as Independence Day.

- Shreejita Joshi - II D

This is our 75th year of Independence. It is a golden day for Indians, as we got freedom from the Britishers. As they ruled 200 years, many people like Rani Laxmi Bai, Bhagat Singh, Mahatma Gandhi fought against British. We should value and respect more this day as we got freedom. We should work hard to make India the best country in the WORLD!!!

- Samanyu Das - II D

Independence Day is a national festival. It is a special day for every citizen of India. India got Independence on 15th August 1947 from British rule. This day reminds us of the great freedom fighters. We should be grateful to all the freedom fighters.

- Aarav - II B

We celebrate Independence Day on August 15. We got independence in the year 1947. Freedom fighters

like Mahatma Gandhi, Nehru, and many millions of fighters fought for freedom from the British. We should remember the sacrifice of all the freedom fighters.

- Samiksha Karri - II B

India got its Independence on 15th August 1947. We are celebrating our Independence this year. We got Independence because of the struggle of our freedom fighters like Bhagat Singh. Our Prime Minister hoists our National Flag at Red Fort. We should be proud of being an Indian and respect our National Flag. Jai Hind.

-

Kanasi Aarush Tej - II D

We got independence on 15th August 1947 from the British kingdom. Our ancestors have made many sacrifices. I want to highlight some remarkable incidents that fueled our independence. Gandhiji's Satyagraha united all over India. Jallianwala Bagh massacre galvanized the freedom moment. Gandhiji travelled all over India in trains to spread the message of the non-corporation movement. He was arrested and got a sentence to imprisonment of six years. Many leaders like Bhagat Singh, and Nehru led the freedom struggle. Gandhiji's Dandi march and civil disobedience stunned the British. Finally, the quit India movement. This shakened the government. All these paved way for our independence. We should be grateful of it.

- Sarvesh S - II D

Independence Day is the day when India got freedom from the British. We celebrate Independence Day on August 15th. This year we are celebrating 76th year of Independence. India got its freedom on August 15th, 1947. India's flag is tri colour. Saffron - stands for Strength and Courage. White - Stands for Truth and Peace. Green - Stands for growth of our nation.

- Mughilan S S -

II E

India got Independence on 15 August 1947, so we celebrate this special day every year. It reminds us of the sacrifice made by the freedom fighters. To commemorate this historic event today we are proud to celebrate our 76th year of Independence Day.

- Avani Bhardwaj Gautam II E

known as Bharat, got its Independence from 200 years of British rule on 15th August 1947. It took 90 years of brave fight and sacrifice. Now Bharat is the largest and youngest secular democratic nation in the world. Each one of us have to remember.

- Ayesha - II E

Independence Day is celebrated on 15th of August every year. India got freedom on this day from British rule. Freedom fighters fought against Britishers. Many freedom fighters were martyred. Many were sent to jail. Finally, India got freedom on this day. Pandit Jawaharlal Nehru hoisted the flag first time on 15th August 1947. This is a day of pride and joy.

- S.D.Venmugil

- II C

On 15th August 1947, the first Prime Minister Jawaharlal Nehru raised the Indian National Flag on the gate of Red Fort in Delhi. We celebrate it on 15th August every year. It is also a National Holiday. We hoist the National Flag on this day. We sing the National Anthem 'Jana Gana Mana' on this day. We can see many programs in TV channels.

- Sristi - II C

On August 15th, 1947, India got Independence this year. We are celebrating 76th Independence Day. This day our National Flag is hoisted in Schools, Colleges, and all offices. In the Country's capital Delhi, our National Flag is hoisted at Red Fort by the Prime Minister. Independence Day is celebrated in every state.

- Aaron - II C

Independence Day is a National holiday, and a national festival celebrated every year on 15th of August. On this day India gained Independence from the British. This day promotes brotherhood. It encourages patriotic sentiments among the people. The people become willing to sacrifice their life for the good of nation. Independence Day gives an occasion to assess the growth of the nation and make future plans. Independence Day plays a vital role in letting children know the glorious past of the country. It gives out mutual love and harmony and respect for the country.

- Ian Samuel - II C



“United we stand, divided we fall.”

India’s freedom struggle against the British is the best example of ‘Unity in Diversity’. We all might be familiar with the history of the real sons and daughters of the motherland who gave up their lives for India’s freedom. To remember as well as respect the sacrifices made by the freedom fighters, the SFS Group of Institutions came together to mark the 75th anniversary of India’s independence.

This auspicious celebration was presided over by Fr Thomas Kalariparambil, along with Lt Col. Rajender Singh as our honorable chief guest, and was attended by all the dignitaries of the SFS Group of Institutions.

The celebration began with a warm welcoming speech and an invocation dance. Then, the students and NCC Cadets of all institutions of SFS Campus performed the March Past along with the beats of the SFS Academy School Band.

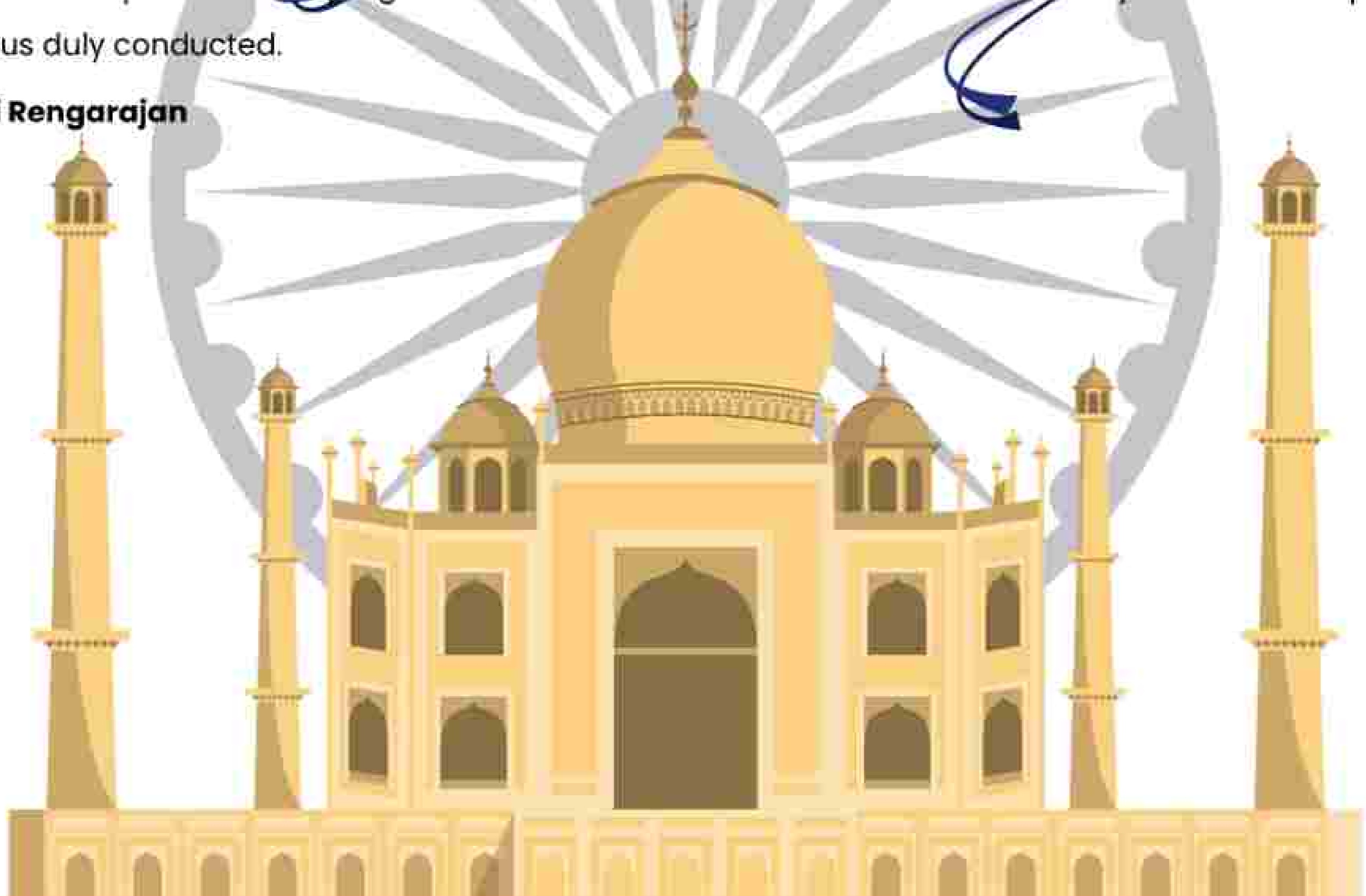
The program’s main attraction was the performance of the students depicting all dance forms of India. The students of SFS Academy displayed an amazing show of dance forms and freedom fighters, with spectacular formation, perfection, and coordination.

The President of the function, Rev. Fr. Thomas Kalariparambil later spoke about the struggle that Indians underwent during the freedom fight. He also mentioned the values and qualities of Indian culture and how we can respect the same.

The chief guest, Lt Col. Rajender Singh delivered a motivational speech. He indicated the values of every Indian being a responsible soldier, and the importance of a soldier in a country.

The celebration ended with a vote of thanks, where everyone was thanked for their contribution to the successful completion of the programme. The celebrations for the 75th anniversary of India’s independence were thus duly conducted.

Shruthi Rengarajan
IX - A





स्वतंत्रता दिवस

भारत के राष्ट्रीय त्योहारों में से एक है हमारा स्वतंत्रता दिवस।

15 अगस्त का दिन हमारे भारतीय लोकतंत्र और भारतीयों के लिए बहुत खास दिन है।

इसी दिन हमें अंग्रेजी हुकूमत से आज़ादी मिली थी।

15 अगस्त 1947 को अंग्रेज़ों के अत्याचार और गुलामी से हमें मुक्ति मिली।

स्वतंत्रता दिवस हमारा राष्ट्रीय पर्व है।

इस दिन के लिए राष्ट्रीय अवकाश घोषित किया गया है।

हमारे स्वतंत्रता सेनानी जैसे - गांधी जी आज़ादी के लिए संघर्ष में अतुल्य योगदान रहा है।

ईवा एलिज़ाबेथ अनुप

।।। 'सी'

आज़ादी का 75 वाँ अमृत महोत्सव

आज़ादी के बाद हमारे देश ने अपने सभी मौलिक अधिकार हासिल कर लिए। हम सभी को एक भारतीय होने पर गर्व होना चाहिए, और हमें अपने भाग्य की प्रशंसा करनी चाहिए, कि हम स्वतंत्र भारत की भूमि पर पैदा हुए हैं। 1857 से 1947 तक कई स्वतंत्रता सेनानियों ने अपने जीवन को कुर्बान कर दिया, भारत को आज़ाद करने के लिए ब्रिटिश सेना में एक भारतीय सैनिक (मंगल पांडे) ने सबसे पहले आज़ादी के खिलाफ आवाज़ उठाई। बाद में कई महान स्वतंत्रता सेनानियों ने संघर्ष किया और अपना पूरा जीवन केवल स्वतंत्रता प्राप्त करने में लगा दिया। भगत सिंह, खुदी राम बोस और चंद्रशेखर आज़ाद जैसे सभी स्वतंत्रता सेनानियों का बलिदान, जिन्होंने कम उम्र में अपने देश के लिए अपनी जान गवां दी, को कभी भुलाया नहीं जा सकता। गांधी जी एक महान भारतीय व्यक्ति थे, जिन्होंने भारतीयों को हिंसा का एक बड़ा सबक दिया। हम बहुत भाग्यशाली हैं, कि हमें हमारे पूर्वजों के द्वारा शांति और खुशी की भूमि हमें दी गई है, जहाँ हम पूरी रात बिना किसी डर के सो सकते हैं और पूरे दिन स्कूल या घर में आनंद ले सकते हैं। लोग राष्ट्रीय ध्वज फहराकर, राष्ट्रीय गीत गाकर स्वतंत्रता दिवस मनाते हैं।

कीर्ति श्री

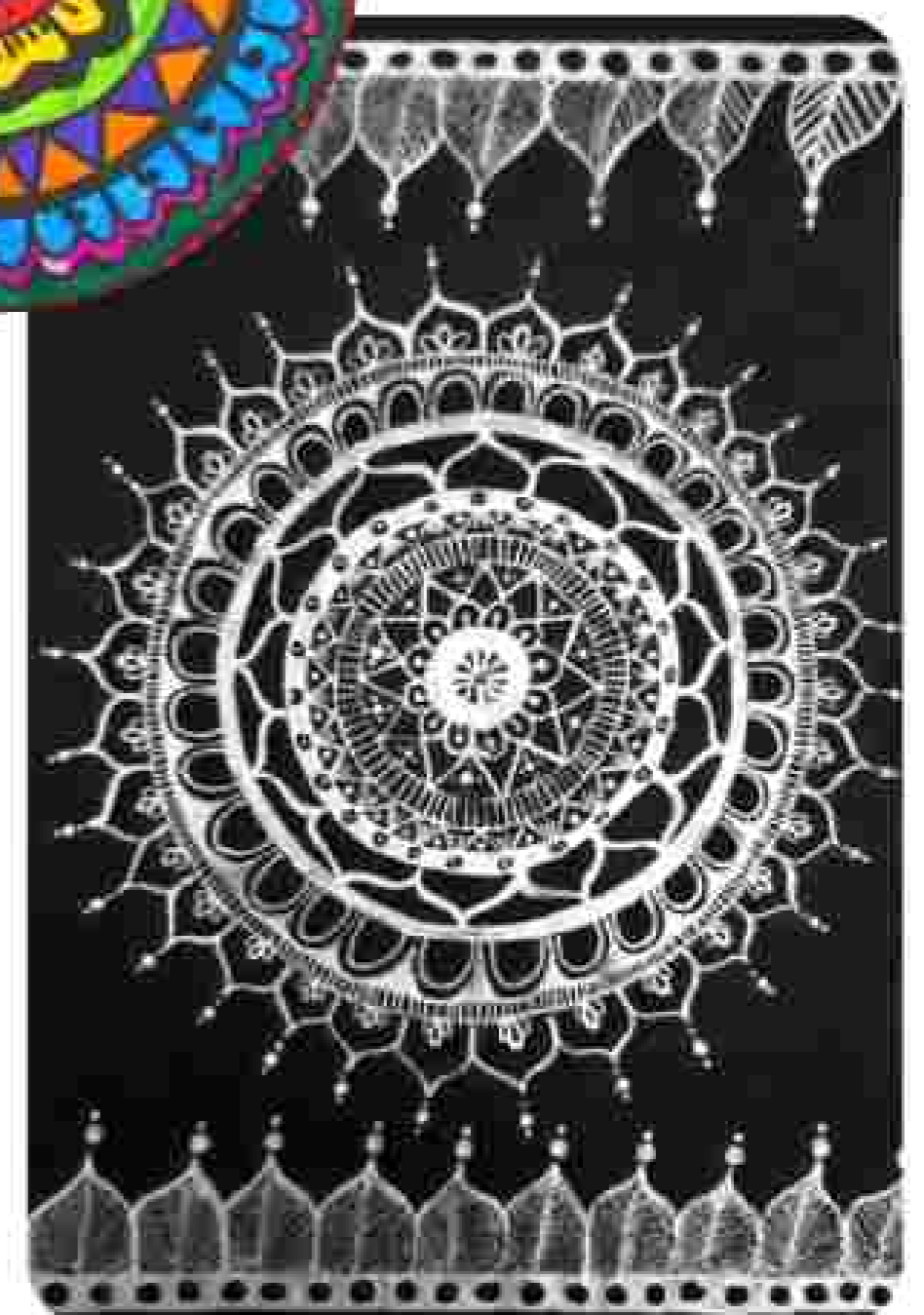
।V 'सी'

Art Integrated Project

Students of grade X were allowed to explore one of the art forms of Uttarakhand through an art-integrated project called Aipan Art. It was assigned to the students to encourage them to see its correlation with the study of circles in Math and to know the values and cultural identity behind this traditional art. The Aipan Art originated in Almora and flourished during the rule of the Chand dynasty in Kumaon.

Aipan pattern (Yantra) is drawn with an exact purpose in mind. It is marked by a flower or dot, which represents the universe. The lotuses stand for the moon, the home, stars, and wealth. There are usually other round designs (circles) around the attraction. The circles are bound by lines on four sides suggesting doors, which are known as Bhupur. They represent the Earth.

Mrs. Regina Benjamin
HOD, Dept. of Mathematics



Kinder Joys

Friendship Day

"Friendship isn't a big thing. It's a million little things." - Becca Anderson. Keeping this quote in light SFS Academy Kindergarten celebrated Friendship Day on Thursday, August 4, 2022.

As part of this day, students made friendship cards and handed them over to the class teacher without writing their friends' names before the celebration. A special assembly was heeded on that day. Next, the day proceeded with an activity for all kindergarten kids where they made friendship bands using thread and beads. Once they completed the activity, they were holding the card and the band. The class teacher played the music and they started moving around the class in sync. When the music paused, they stood in front of each other and exchanged cards and tied the bands.

All the students of kindergarten took part in this day with great zeal and joy.

Mrs. Kripashree Y
Kindergarten Facilitator



Yellow Day

Shades of yellow stimulate our little ones with happiness, energy and optimism. With an objective to recapitulate and reinforce the effects of the colour yellow, SFS Academy Kindergarten celebrated Yellow Day on Friday, August 12, 2022. The tiny tots learnt about different objects which are yellow in colour. In addition to it, the following were the activities conducted.

Pre KG: Students were made to do a palm print of a chick with yellow paint.

LKG: Students were made to do a lady's finger print on a mango cut-out.

UKG: Students were asked to bring any yellow colour object and talk about it.

At the end of the celebration, the students were given a star-shaped smiley face cut-out. The celebration was a success.

Mrs. Linda L
Kindergarten Facilitator





Nature Walk

"In every walk with nature, one receives far more than he seeks. Each fresh peak ascended teaches something. Look deep into nature and you will understand everything better. To walk in nature is to witness a thousand miracles." SFS Academy Kindergarten organised a Nature Walk on August 18 and 19, 2022.

The kindergarteners had fun on their visit to the neighbourhood places. The walk started at 9.15 AM and ended at 10.00 AM. They visited Suvidya College, St. Francis de Sales Church, and the lotus pond. The nature walk broadened their knowledge and familiarised them with herbs, shrubs, and trees. Students also got a chance to see the birds behind the church. On their way back, they rested in front of SFS PU College and took photos.

As the weather was bracing, the children thoroughly enjoyed the nature walk.

Mrs. Rinu Raj Mangaly
Kindergarten Facilitator

Word Search




| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| M | E | D | I | T | A | T | I | O | N | E |
| C | H | A | N | D | I | E | T | I | M | E |
| U | E | R | K | G | R | A | C | I | A | S |
| R | A | K | E | X | A | M | E | T | A | L |
| R | L | T | O | U | R | W | O | R | L | D |
| I | T | P | E | R | I | O | D | I | C | C |
| C | H | E | G | K | A | R | G | I | L | A |
| U | Y | N | G | U | N | K | I | T | E | M |
| L | C | L | A | S | S | R | O | O | M | P |
| A | S | S | E | S | S | M | E | N | T | U |
| R | A | C | T | I | V | T | T | I | E | S |

Scan the QR Code on Page
33 to Answer



Quizzeria

- 
1. When were surgical strikes conducted by India across the LOC in Pakistan?
 - a. March 2014
 - b. September 2016
 - c. November 2015
 - d. January 2002
 2. Who was the first democratically elected Prime Minister of India?
 - a. Jawaharlal Nehru
 - b. Gulzari Lal Nanda
 - c. Indira Gandhi
 - d. P.V. Narasimha Rao
 3. Which Indian Captain was felicitated by the British Parliament in 2022?
 - a. Sachin Tendulkar
 - b. Rahul Dravid
 - c. Kapil Dev
 - d. Sourav Ganguly
 4. When was India's first satellite Aryabhata launched?
 - a. April 19, 1975
 - b. May 20, 1977
 - c. June 15, 1980
 - d. July 10, 1981
 5. Which country offered official recognition to Yogasana as a competitive sport?
 - a. Nepal
 - b. India
 - c. Sri Lanka
 - d. Dubai

Mrs. Mamtha
Faculty, Dept. of Social Science

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33 to Answer

Math Puzzles



1. Three identical dice are piled on top of each other as given in the picture. Seven faces are visible. What is the total of the other 11 sides?

- a. 23 b. 20
- c. 43 d. 46

2. On every birthday Alex's parents put into a piggy bank the number of coins equal to his age. Now there are 36 coins in the piggy bank. How old is Alex?

- a. 8 b. 6
- c. 5 d. 4

3. Can you guess the number that can be replaced by?

- a. 5 b. 8
- c. 4 d. 6



| | | | |
|---|---|---|---|
| 2 | 3 | 4 | 2 |
| 7 | 1 | 4 | 5 |
| 5 | 4 | 6 | 4 |
| 5 | 1 | 3 | ? |

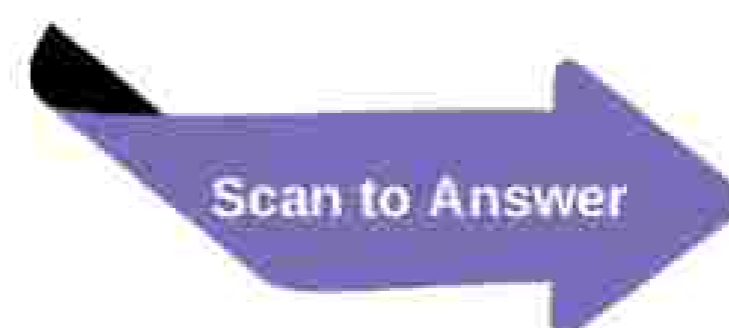
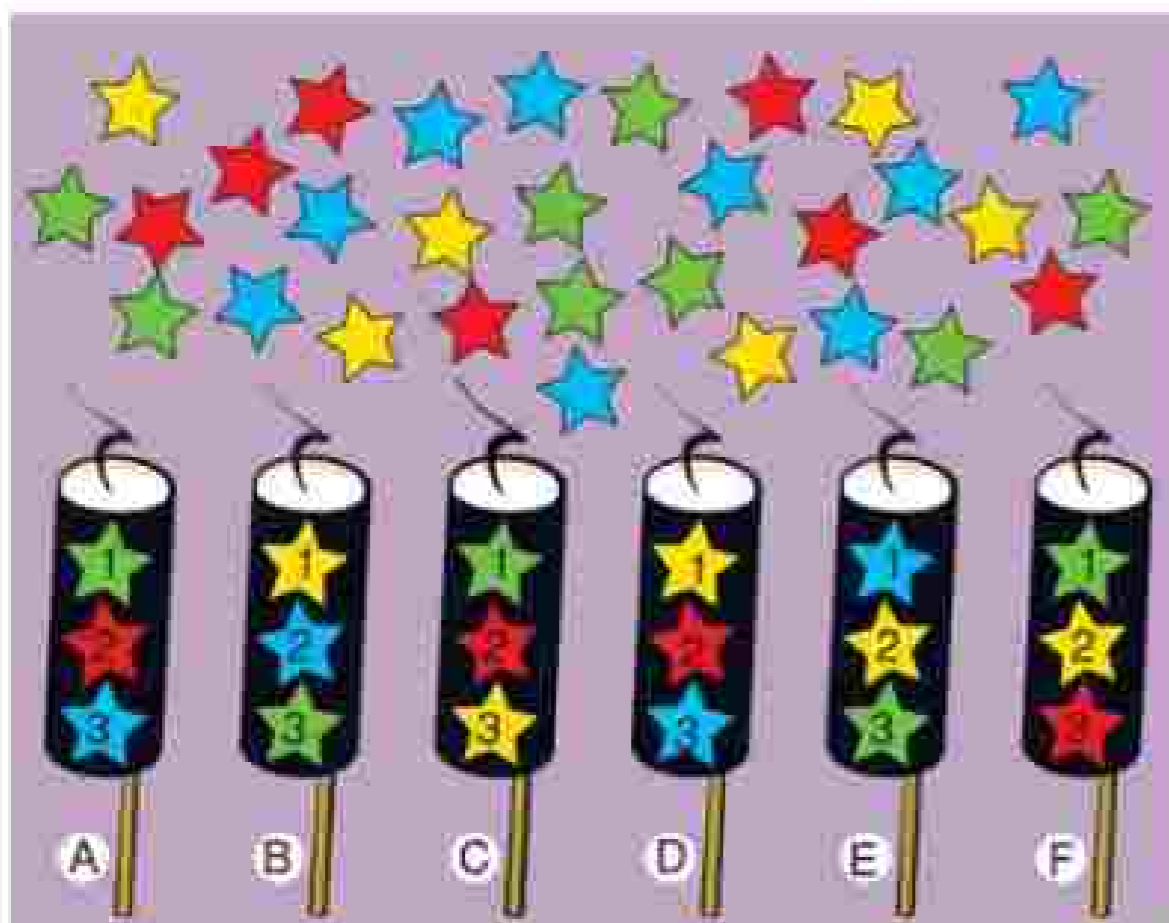
4. Enter numbers in each row and column to arrive at the end totals. Only numbers 1 through 9 are used, and each only once.

- a. $8+3-5=6$, $6+9-1=14$, $7-4+2=5$
- b. $8-5+3=6$, $6+9-1=14$, $7-4+2=5$
- c. $8-5+3=6$, $6-1+9=14$, $7-4+2=5$
- d. $8-5+3=6$, $6+9-1=14$, $7+4-2=5$

| | | | | | | |
|---|---|----|---|---|---|----|
| | - | | + | | = | 6 |
| - | | + | | - | | |
| | + | | - | | = | 14 |
| + | | - | | + | | |
| | - | | + | | = | 5 |
| = | | = | | = | | |
| 9 | | 10 | | 4 | | |

5. Each firework (A - F) contains 6 stars. Which firework has not been launched, knowing that each gives off 1, 2 or 3 stars of its corresponding colour?

- a. Firework A
- b. Firework B
- c. Firework C
- d. Firework D





A. Word Search Answers

1. Sharp
2. Shoe
3. Guest
4. Bee
5. Mother

Extra Words: Father, Train, House,
Mall, Fill, Hot, Herd



**SFS
ACADEMY
TECH TIMES
VOL**

1

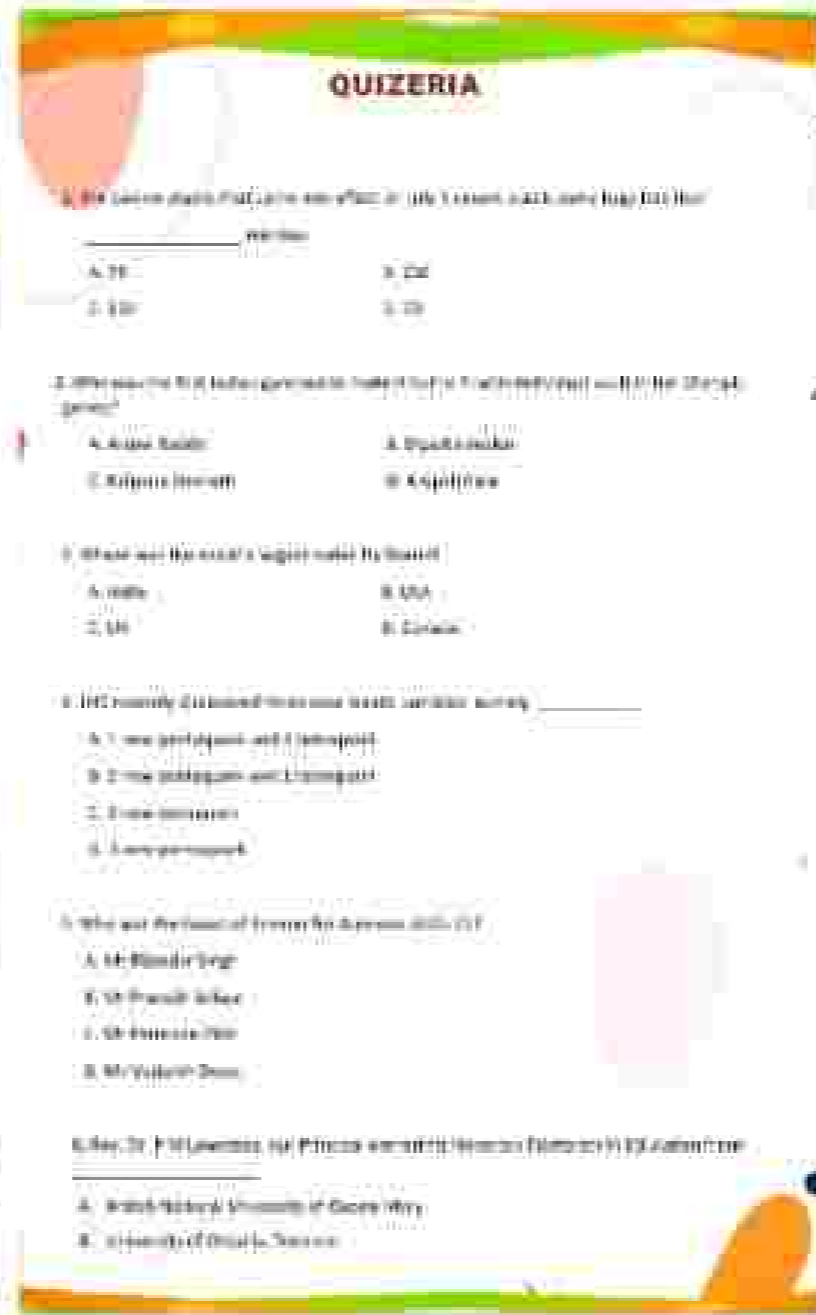
A. Find the words from the box as per the clues given. You can also find the extra words apart from clue words. (For grades I - V.)

B. An idiom is an expression whose meaning is different from the meanings of the individual words in it. Find the hidden idioms in this picture. One is done for you. (For grades VI - X.)

1. Red Herring (Something that misleads or distracts).
2. Shoe's it on the other foot (Situation has changed to the opposite).
3. _____ bucket (to die).
4. _____ spoon
(born into a rich family).
5. _____ (Someone who has a very important position).
6. _____ eggs:
- (Don't risk everything with one idea or plan):
7. _____ (Time passes quickly).

B. Find the Idioms in the Picture Answers

3. Kick the bucket
4. Born with a silver spoon in one's mouth
5. Big cheese
6. All eggs in one basket
7. Time flies



Quizeria Answers

- 120
- Dipa Karmakar
- UK
- 1 new pentaquark and 2 tetraquark
- Mr. Prakash Belwal
- British National University of Queen Mary

SFS ACADEMY TECH TIMES VOL 2

4. University of Melbourne, Australia
5. University of Westminster, UK

Mrs. Jadhav,
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MATHS PUZZLE

1. What number should replace the question mark?

2. Write the numbers 1, 4, 8, 12, 16 and 20 in their respective places in the Young's diamond shape. Write the numbers in the circles added together or subtracted.

3. NUMBER WORD TARGET 10
1. Start the maze with zero.

1. The number of the triangle with 1300 of its area is 1000. The area of the triangle is 1000. The area of the triangle is 1000.

| | | | | |
|---|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 |
| 2 | 3 | 11 | 1 | 9 |
| 6 | 5 | 2 | 0 | 10 |
| 3 | 12 | 7 | 14 | 9 |
| 8 | 10 | 4 | 6 | 11 |

2. The area of the triangle is 1000. The area of the triangle is 1000. The area of the triangle is 1000.

| | | | | |
|---|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 |
| 2 | 3 | 11 | 1 | 9 |
| 6 | 5 | 2 | 0 | 10 |
| 3 | 12 | 7 | 14 | 9 |
| 8 | 10 | 4 | 6 | 11 |

3. The area of the triangle is 1000. The area of the triangle is 1000. The area of the triangle is 1000.

Maths Puzzle Answers

-
-
-
- Abigail – February, Monday
Brenda – December, Wednesday
Mary – June, Sunday
Paula – March, Friday
Tara – July, Saturday



"EDUCATION OF
THE HEART IS THE
HEART OF THE
EDUCATION."

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