

SCHOOLASTIC NEWS

IMPACT-FOCUSED SCHOOL COMMUNITY MAGAZINE

Special Anniversary Issue

Unlocking the potential of our future

First Man in Space – Rakesh Sharma

First Indian Woman to Fly Fighter Aircraft Solo

First Indian Woman Wrestler to

Win an Asian Gold Medal



THE INDIAN TITANS

Content

Editor's Note 3

Governance
 First Prime Minister of India – Pt. Jawaharlal Nehru
 First Home Minister of India: Sardar Vallabhbhai Patel

4



Happy Children's Day
 14th November
 Jawaharlal Nehru
 Jayanti

SISTER NIVEDITA SCHOOL
 FairGaze Patron School

39 Years

ADMISSIONS ARE IN PROGRESS

If the child can't learn the way we teach, why be we should teach the way they learn

12



B.C.M. SENIOR SECONDARY SCHOOL
 Focal point, Ludhiana
 (An Institution of LBCM foundation)
 Registration Open (2022-23)
 For Admission to all classes
 Pre-Nursery to 9th & 10+1
 (English Medium)

Is Nano Learning The
 Way Forward in Education?

14



Defense

First Woman in the Indian Army
 Awarded the Coveted 'Sword of Honour' Prize
 First Indian Woman to Fly Fighter Aircraft Solo

6



Sports
 Abhinav Bindra – Won First Individual Gold Medal in 2008
 Summer Olympics in Beijing
 First Indian Woman Wrestler to Win an Asian Gold Medal

16



Science & Space
 First Woman of Indian Origin to go to Space – Kalpana Chawla
 First Man in Space- Rakesh Sharma

18



BAL BHAVAN PUBLIC SCHOOL
 FairGaze Patron School

PREPARED FOR TODAY AND TOMORROW

Edging with the time and need of the hour, we are gearing with the updates of time and working hard to make our pupils ready to challenge the test of time. Ranked amongst the top schools in Delhi NCR and India, we are nurturing future builders who would contribute in bringing some to the nation and society.

"We are nurturing the metaphorical wings of our pupils, in preparing them for their glorious flight, where they could explore the horizons of knowledge and come across new experiences."

"AT BAL BHAVAN, POSITIVITY BLOOMS AND CREATIVITY IS HARNESSSED"
 Learning a Continuous Process

As Bal Bhavan is a 100% co-educational institution, the members of our staff are well-versed in the latest teaching and learning techniques for our students to apply their thinking skills to solve real-world problems.

Aiming at a holistic Development with

- Catering to psychological needs of students
- Advanced technological infrastructure
- Balanced and central facilities

8



Upcoming MUNs

GET READY FOR AN EXCITING
MUN EXPERIENCE
 THIS FAIRGAZE MUN 2.0

JOIN US ON
 19th NOVEMBER, 2022

REGISTER FAST!

9



FairGaze Offerings
 School Membership Program
 Recent FairGaze Engagements

10

FAIRGAZE OFFERINGS

School Membership Program

The School Membership Program helps the school instill experiential learning, holistic development, skill building and financial literacy in children further preparing them for their life after school.

available as a standalone engagement activity

1. ONLINE WORKSHOPS
 Conducted by professional mentors for students, teachers and parents focused on knowledge and skill building.

available as a standalone

available as a standalone

CREDITS & EDITORIAL TEAM

- EDITORIAL LEAD**
 BHAVNA SHARMA
- SECTION EDITOR**
 MENKA SHARMA
- HEAD OF DESIGN & LAYOUT**
 JASVINDAR SINGH
- PUBLIC RELATIONS**
 MANSHI BISHT
 RENU SHARMA

EDITORIAL & MARKETING CORRESPONDENCE

FairGaze Skills Pvt. Ltd.
 522 Ansal Tower, 38 Nehru Place, New Delhi - 110 019, India
 Ph.: +91-11-46850000 | E-mail: info@fairgaze.com

IMPRINT LINE:
 Published and printed by Mookola Lakshman Sudheer on behalf of FairGaze Skills Pvt. Ltd.
 Printed at: JK Offset Graphics Pvt. Ltd., Okhla Industrial Area Phase 1, New Delhi 110020.
 Published from 522 Ansal Towers, 38 Nehru Place, New Delhi 110019.

Editor: Mookola Lakshman Sudheer
 All rights reserved, no part of this publication may be reproduced or transmitted in any form or by any means, electronic and mechanical, including photocopy, and information storage or retrieval system, without publisher's permission.

Disclaimer
 Any opinions and views expressed on or through the content/article are those of the designated authors and do not necessarily represent views of FairGaze Skills Private Limited ("Company"). Further, the company does not make any warranty as to the correctness or reliability of such content/article.



Editorial Lead

Welcome to the anniversary edition of the Schoolastic News magazine. We are jubilant to share the November issue, celebrating the first year of our existence and uniqueness; the first year of countless messages of appreciation and gratitude from our most loved beneficiaries, our students. We are indeed grateful for the continued love and affection that constantly motivates us to keep striving to achieve higher goals for a delightful reading experience for each one of you.

We've been a leader in the educational news magazine segment for the last one year with our presence in most of the Indian states. More importantly, we would like to believe that over the last one year, Schoolastic News has made a difference by adding value to students' lives, giving them a greater understanding of events, providing an ecosystem of current trends and their implications, and expanding their knowledge of important contemporary issues. Thus, making a significant contribution to the level and quality of schools' discourse.

The communication and commitment shown by our students' community suggests that we have maintained our credibility and relevance, and there is boundless satisfaction in that achievement. It is ever inspiring to read about the nation's changemakers and the achievers in various fields in this special anniversary issue. The past month may have been very exciting and a little hurried, with two of our country's favourite festivals happening in the same month. But with the engaging programs by FairGaze, the young minds came up with all their zest and zeal to unlock their potential, even amid the festivities.

In the years to come, we promise to be more than just your favourite monthly read. We have bigger plans for our student club and engaging events that will bring our large community of schools, teachers, parents, and students even closer.

Until then, join us in wishing all our children a very Happy Children's Day which is celebrated every year on 14th November as a tribute to India's First Prime Minister Pt. Jawaharlal Nehru, dearly known as Chacha Nehru among children. He advocated having a fulfilled education for children. His consistency and spirit are reflected in how Schoolastic News continues to surprise its readers month after month.

We thank Shaikh Mohammed Raees, Principal, Sarosh Junior College of Science, Mitmita, Aurangabad who enlightened us through his article on "***Is Nano Learning The Way Forward in Education?***".

We appreciate the valuable contributions made by each author to this edition.

In the end, I will like to conclude with a very famous quote from the Indian industrialist Ratan Naval Tata who stated:

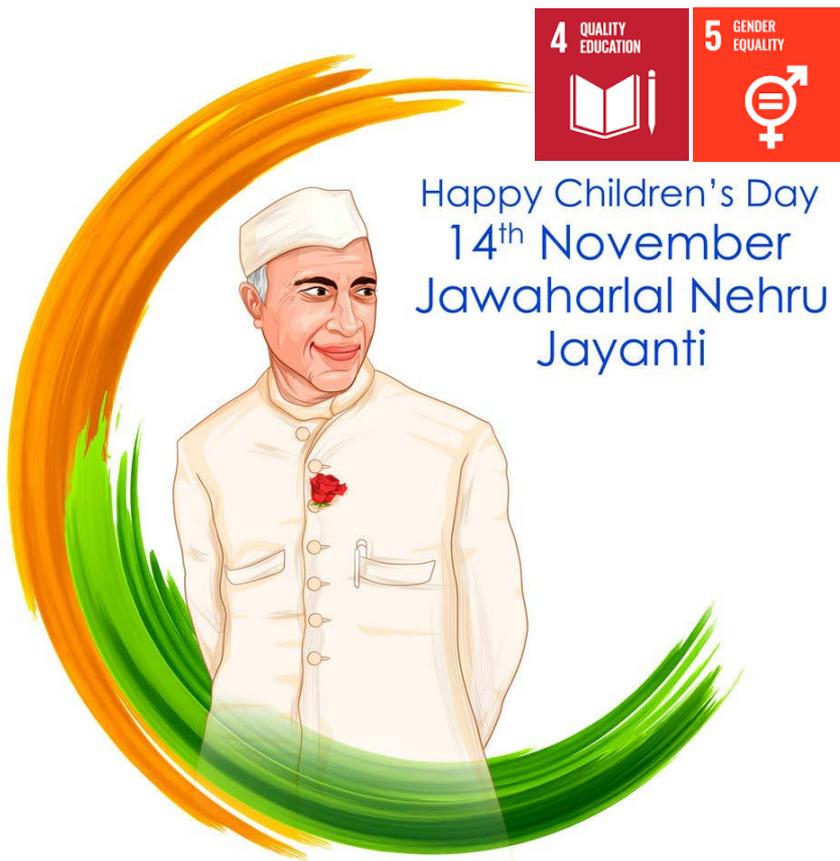
"If you want to walk fast, walk alone. But if you want to walk far, walk together."

Happy Reading!

Bhavna Sharma
Editorial Lead
info@fairgaze.com

GOVERNANCE

FIRST PRIME MINISTER OF INDIA Pt. JAWAHARLAL NEHRU



In a glimpse of his love for children, our land began to remember his birthday as Children's Day. The principal purpose of this celebration was to make all the citizens of India aware of giving rights and opportunities to children to get an education. It is their right to grow in the right direction so that they can scintillate our nation with pride. The entire 'city is colored pink' as everyone rejoices in the day with numerous ways of celebration. Pandit Jawahar Lal Nehru devoted his entire life, to succor the persecuted. Pundit Jawaharlal Nehru said, "The children of today will make the India of tomorrow. The way we bring them up will determine the future of the country."

"The flag of independent India is colored with blood-sacrifices of the martyrs."

Children's Day is a beautiful occasion to commemorate the famous thoughts of Chacha Nehru. For the children, it's a day to make merry and enjoy the celebrations thrown at them. They enjoy the greetings and gifts given to them by the teachers and guardians. This land won't forget the hardships that our honorable martyr faced serving the nation and its people.

**JAI HIND
HAPPY CHILDREN'S DAY**

The pride that the martyrs have left for our nation is sterling and precious. One such martyr, Shri Pandit Jawahar Lal Nehru, the first Prime Minister of India, was famous among the children with the name of 'Chacha Nehru'. Pandit Jawaharlal Nehru was born on 14th November 1889 in Allahabad city of Uttar Pradesh in India. Because of Jawaharlal Nehru's immense love for children, on 14th November, his birthday was declared as Children's Day. He was the giver of a famous slogan as "Aram Haram Hai." He became the first

chairman of the National Planning Commission and two years later he started a National Development Council to improve the living standard of the Indian people to make better quality of life. Nehru Ji had been a great feminist, fighting against misogyny and supporting the struggle for women's rights. One of the most pulchritudinous words of Pandit Jawaharlal Nehru is "to awaken the people it is the women who must be awakened. Once she is on move, the family moves, the village moves, and the nation move."

By:
Paarth Wassan
Class - 11
GBN SR. SEC. SCHOOL, 21/D,
Faridabad, Haryana

GOVERNANCE

FIRST HOME MINISTER OF INDIA SARDAR VALLABHBHAI PATEL

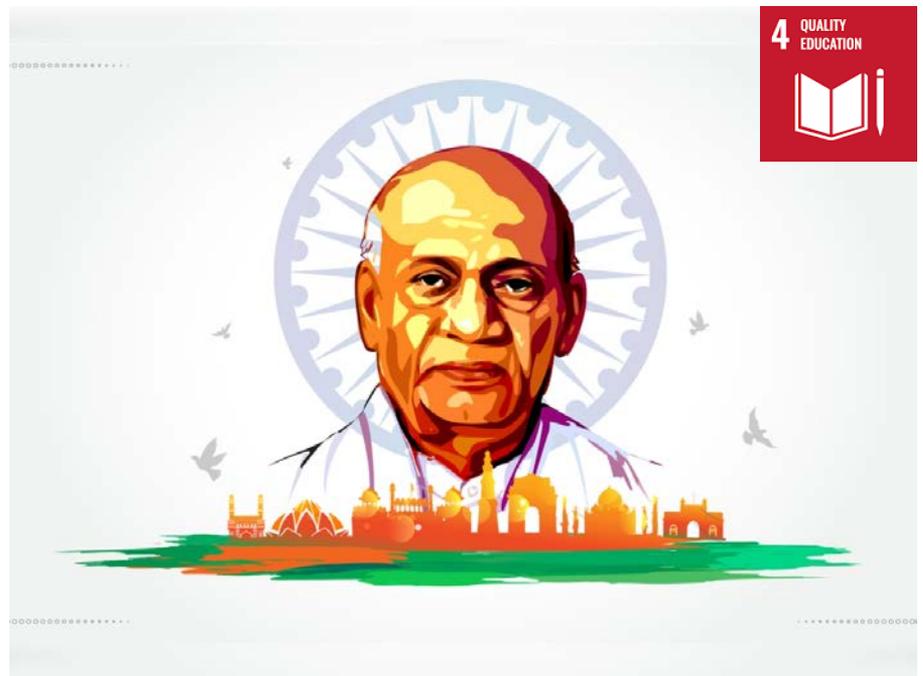
Sardar Vallabhbhai Patel is called the 'Iron Man of India' for his courage and willpower. He was born in a farmer's family in 1875 in Gujarat which was then a part of Bombay State. His father's name was Jawar Bhai.

He had his school education at Baroda and during his school career, he was a brilliant student. He was bold and fearless from his childhood. After finishing his school education, he joined college and finally passed his law degree with credit.

He started his practice as an advocate at Ahmedabad and earned fame as well as fortune. He started leading a luxurious life. During this period, he came under the influence of Mahatma Gandhi and on his motivation gave up his practice and joined the Civil Disobedience Movement. He continued to be a staunch Congress worker and leader in all other movements undertaken by Congress.

The most famous of the movements led by Sardar Vallabhbhai Patel was the Bardoli Farmers Movement, which he very successfully conducted. It was a no-tax campaign and the Bombay Government had to yield to the demands of the Bardoli farmers. He was one of the top leaders in Congress like Gandhiji and Nehru and no policy decision was taken without consulting him. Though he hailed from Gujarat he was an All-India leader from the beginning and had a powerful voice in Congress.

After independence, he became the Deputy Prime Minister of India, the first to occupy that distinguished post. Jawaharlal Nehru was the Prime Minister.



In 1947 when we got Independence, there were the several Princely States in

"Happiness and misery are paper balls, don't be afraid of death. Join the nationalist forces, be united."

India and the unity of India depended on their accession to Indian Union. There was some difficulty in respect of some Princely States like Hyderabad and Travancore. With the tact and willpower of Sardar Vallabhbhai Patel, it became easy to get all Princely States merged

with the Indian Union. By consolidating all Princely States, Sardar Vallabhbhai Patel proved that he is an Iron Man of India. Because of his efforts, we had a United India before we became a Republic in 1950.

The Iron man in India breathed his last on 15th December 1951 in Bombay, leaving the new nation firm and on a good foundation. Many believe that if only had Patel lived longer India would have become stronger than it is today.

By:
Kritin Dixit
Class - 9
SKD Academy, Lucknow, Uttar Pradesh
Edited by: Menka Sharma

DEFENSE

FIRST WOMAN IN THE INDIAN ARMY AWARDED THE COVETED' 'SWORD OF HONOUR' PRIZE

Captain Divya Ajith Kumar, is the first woman in India's history to bag the "Sword of Honour" award from the Officers Training Academy. She is an officer in the Indian Army Air Defense who has a touching story as she has inspired many women to join the Indian defense.

Captain Divya was born in Chennai, Tamil Nadu where she also completed her education and graduated from Stella Maris College. Divya Ajith Kumar was also a graceful Bharatanatyam dancer and a strong basketball and discus throw player. Later, she joined the National Cadet Corps, and she showed great determination and will-power, which attracted attention towards her purpose in life and contribution.

Captain Divya was then awarded the Sword of Honour, as she was the best cadet in the NCC, and the service she did in the Indian Army. In the 2015 Republic Day Parade, when Divya was only 25, she was chosen to lead the all-women contingent, with a total of 244 cadets (trainees in the armed services or police force).

Divya also won the award of "Best Cadet Commander", as well as the title of "Best Parade Commander". She became unstoppable by doing service work and helping other women to work in the Indian defense. Presently, she is an instructor at the Officers Training Academy where she helps other women pursue their career in joining defense



forces and taking a part in making a difference in the country. Captain Divya also visits schools and gives talks to young girls on why choosing a career in OTA can help serve the nation and she also helps them build a career through her connections.

She believes that if she as a girl can join the Indian Defense, then every other girl can. When Captain Divya talked about her struggles in her career, she shared, "I don't consider them as a sort of discrimination. I took them as a challenge, and if as a girl, I can do it, every other girl can do it. Just following the dreams is what matters."

Captain Divya Ajith Kumar is a role model who has inspired many young women and girls, to serve the nation and make a difference in the country. Her actions have truly proved that a woman can do anything if she has determination, will - power and focus.

Let's make a difference in our country just like how the first woman in India's history to bag the "Sword of Honour" award from the Officers Training Academy, Divya Ajith Kumar did.

By:
Nayra Shah
Class - 6
Keystone School, Pennsylvania,
USA

DEFENSE

FIRST INDIAN WOMAN TO FLY FIGHTER AIRCRAFT SOLO



AF Officer Avani Chaturvedi is an Indian pilot from Rewa district, Madhya Pradesh, born on October 27, 1993. She is an active sportswoman and plays chess and table tennis. During her Bachelor's in Technology course at Banasthali University, Rajasthan, in 2014, she joined the college's flying club, which fascinated her to fly. Her elder brother, an officer in the Indian Army, inspired her to join the Indian Air Force.

With some flight experience in her college's flying club, she was selected for training at the Air Force Academy, which she completed at the age of 25. She took six months of training on the Kiran jet trainer at Hakimpet, followed by a one-year-long stint on Hawk advanced jet trainer at Bidar Air Base, and finally became a fighter pilot in June 2016. She got posted in the Indian Air Force No. 23

Squadron Panthers in Suratgarh, Rajasthan. Before 2016, women made up just 2.5% of Indian Armed Forces, working in mainly non-combat roles. In June 2016, Chaturvedi, along with Bhawana Kanth and Mohana Singh, made history by becoming India's first female fighter pilot less than a year after the government decided to open the fighter stream for women on an experimental basis.

Avani has done precisely what is required to create history. Shattering the deep-rooted combat-exclusion policy for their gender in the Indian armed forces, she had flown solo in aircraft like Pilatus PC-7 turboprops, Kiran, and Hawk jet trainers. In 2018, Chaturvedi became the first Indian woman pilot to take a solo flight in a MiG-21. She flew solo in a MiG-21 Bison fighter aircraft over Jamnagar Air

Base on February 19 for around 30 minutes. In 2018 Avani was promoted to the rank of Flight Lieutenant and was honored with the doctorate from Banasthali Vidyapeeth. On March 9, 2020, received Nari Shakti Puraskar by President Ram Nath Kovind.

Avani Chaturvedi's feat brings India on par with countries like Britain, the United States, Israel, and Pakistan, where women fly fighter jets. Let's hope that future generations of women follow in her footsteps and bring glory to the country towards women's empowerment.

By:
Pulkit Khanna
Class - 11
Delhi Public School, Faridabad, Haryana
Edited by: Menka Sharma

FAIRGAZE PATRON SCHOOL



BAL BHAVAN PUBLIC SCHOOL

G.C. LAGAN MARG, MAYUR VIHAR PHASE-II, POCKET-B, DELHI-110091

Tel.: 011-2277-4591, 2277-6194

E-mail : helpdesk@bbpsmv.com | Website : www.bbpsmv.com

PREPARED FOR TODAY AND TOMORROW...

Edging with the time and need of the hour, we are pacing with the updates of time and working hard to make our pupils ready to challenge the test of time. Ranked amongst the top schools in Delhi NCR and India, we are nurturing future builders who would contribute in bringing fame to the nation and society.

"We are nurturing the metaphorical wings of our pupils, to prepare them for the ultimate flight, where they could explore the horizons of knowledge and come across new experiences..."



Mr. Vividh Gupta
Principal

"AT BAL BHAVAN, POSITIVITY BLOOMS AND CREATIVITY IS HARNESSSED"

Learning a Continuous Process

At Bal Bhavan we imbibe a learning attitude in students, guiding with opportunities to learn from each experience. We believe learning cannot be confined in limits, thereby we design enough experiences for our students to apply their thinking skills to design revolutionary ideas from their understanding.

Aiming at a holistic Development with

- Catering to psychological needs of students
- Advanced technological infrastructure
- Trained and committed faculty members
- 21st century learning skills
- Working beyond academics
- Updated labs and libraries
- Nurturing sportsmanship
- Setting up Global Connections



Eco Friendly Environs

- ✓ Solar Energy to Generate electricity
- ✓ Rain water Harvesting
- ✓ Waste Management
- ✓ Contributing to SDGs
- ✓ Reduce-Recycle-Reuse
- ✓ Promoting hygiene and cleanliness.
- ✓ Covid safe environs



*For we forge 21st century learners, who pace at par with the changing world.
At Bal Bhavan, we personify innovation and characterize creativity*

Your **WINGS** already exist all you have to do is **FLY**

W Willing to Learn **I** Innovate & Create **N** Nothing is Impossible **G** Go ahead & Grab it!!! **S** Sky is the Limit



Sponsored feature

UPCOMING MUNS



IN ASSOCIATION WITH



BILLABONG HIGH
INTERNATIONAL SCHOOL
VADGAR

GET READY FOR AN EXCITING
MUN EXPERIENCE
THIS FAIRGAZE MUN 2.0

JOIN US ON

19TH NOVEMBER, 2022

REGISTER
FAST!



IN ASSOCIATION WITH



THE SAMARTH
SCHOOL
WISDOM • EXCELLENCE • INTEGRITY
DIVERSITY • RESILIENCE • HONOR

GET READY FOR AN EXCITING
MUN EXPERIENCE
THE SAMARTH SCHOOL FAIRGAZE MUN

JOIN US ON

10TH DECEMBER, 2022

REGISTER
FAST!

FAIRGAZE OFFERINGS

School Membership Program

The School Membership Program helps the school instill experiential learning, holistic development, skill building and financial literacy in children further preparing them for their life after school.



Recent FairGaze Engagements



We are very happy to share a few glimpses of our first Sports event conducted in collaboration with Enerzal, for the XVII Archbishop Joseph Fernandes Memorial Inter-School Basketball Tournament, organized by Rosary Senor Secondary School, Kingsway Camp, New Delhi. Eleven teams from eleven schools participated in the tournament with SD Public School, Paschim Vihar winning the coveted trophy. FairGaze as the Media partner supported the schools with an extensive coverage of the event on social media platforms

(**Facebook:** <https://www.facebook.com/fairgaze/videos/1244284289451595>)

(**Instagram:** https://www.instagram.com/tv/CkLILhgzN2F/?utm_source=ig_web_copy_link)

(**YouTube:** <https://youtu.be/KUSN03QK-Vs>).

Enerzal, as the Hydration partner, gave away cash prizes to the highest and second highest scorers and organized free distribution of over 1400 Enerzal hydration drinks for the students and teachers at the Tournament.

The recently concluded, FairGaze FAIR TALKS involved a panel discussion with leading Principals and eminent Study Abroad experts, on the topic – Study Abroad – More Than Education. The panelists discussed the findings of a research conducted on the same topic and shared their enriching insights on how studying abroad helps towards developing a more rounded personality which is required for their future success. Learn more about all the panel discussions held earlier, as well as the upcoming ones here: <https://fairgaze.com/fair-talks.html>

FAIRGAZE FAIR TALKS

STUDY ABROAD - MORE THAN EDUCATION

16TH OCTOBER, 2022

5.00 P.M.

PANELIST

MS. SWATI SINGH
DIRECTOR EDUCATION CONSULTANT

PANELIST

MR. IVAN MUNIZ ROTHGIESER
DIRECTOR - ACCESS ACTION FOR EDUCATION UNIVERSIDAD ANOREI BELLO, PERU

PANELIST

MS. APARAJITA GAUTAM
PRESIDENT - DELHI PARENTS ASSOCIATION

PANELIST

MR. RON JOHNSON
FOUNDER, WISENUP LARANDA PODCAST & ONLINE COMMUNITY

MODERATOR

MRS. VANDANA SINGHAL
PRINCIPAL - MAHARISHI ARVIND PUBLIC SCHOOL, KOTA

UPCOMING WORKSHOPS

- **November 7, 4:00 PM-** Understanding Behavioural Changes In Students
- **November 9, 4:00 PM-** Vedic Maths
- **November 26, 4:00 PM-** Building Public Speaking Skills

Find out more about all our upcoming webinars and register here: <https://fairgaze.com/webinars.html>

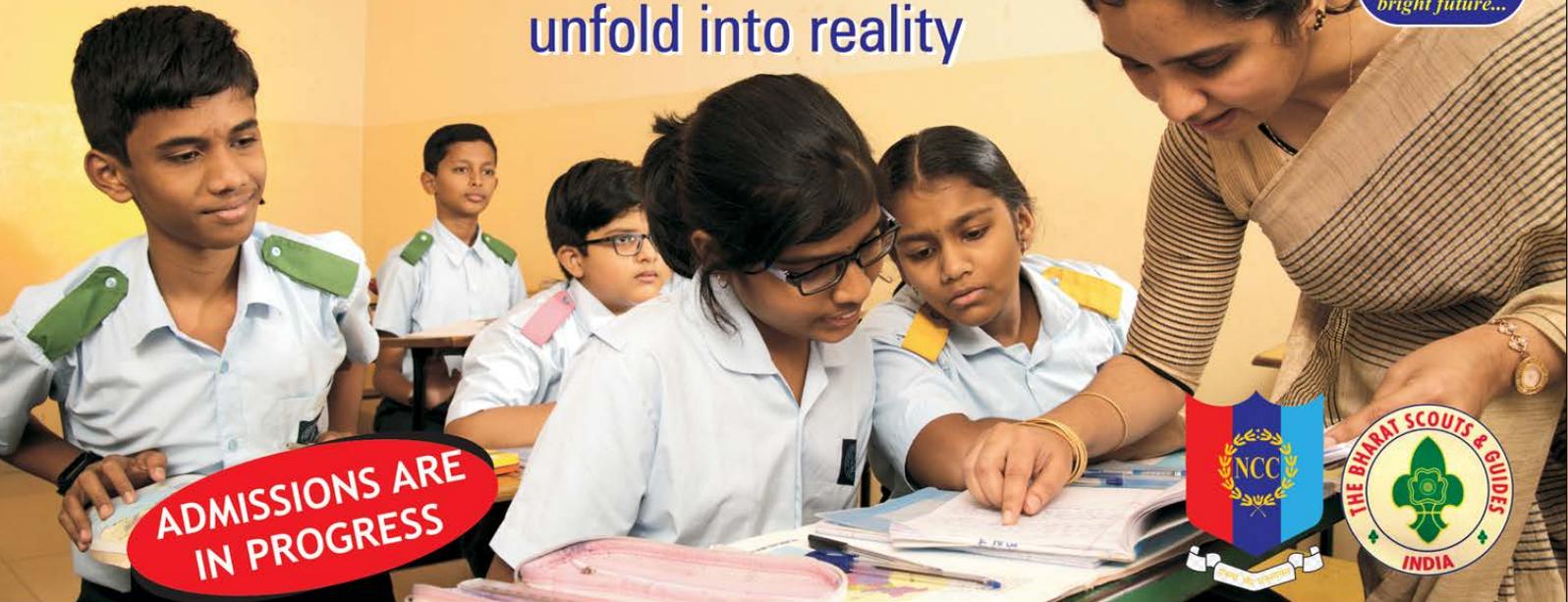
PAST WORKSHOPS

- **October 3 -** Tips To Success
- **October 28, -** River Champs For Ganga
- **October 29-** Screen Time & Children

FAIRGAZE PATRON SCHOOL

SISTER NIVEDITA SCHOOL

where dreams
unfold into reality



If the child can't learn the way we teach, may be we should teach the way they learn

At **Sister Nivedita School**, we extol the virtues of curriculum and ethos that facilitates for all members of our community to provide the opportunities to enjoy education, to become fully cognizant with their own learning journeys, giving them the academic and creative autonomy that characterizes the life-long learners. The keenness of our students and their desire to learn makes this shared journey a joy for us all.

After successful completion of 10th standard, let your child blossom under the knowledge tree of SNS. What's more... **Your ward can continue their intellectual progress for Class XI at SNS from academic year 2022-23 itself.** Let your child climb the epitome of knowledge at Sister Nivedita School and let their dreams be their wings.



Outstanding with numerous exemplary features:

- ❖ Established in 1989, SNS is celebrating over three decades of glorious service to social progress.
- ❖ Academia to fulfill scholastic needs.
- ❖ Emphasis on holistic development of the students with innovative teaching methodologies.
- ❖ Caring, qualified and dedicated staff.
- ❖ Standard infrastructure for a good learning ambience.
- ❖ Our moto is to enrich the students with core values and brilliance in both curricular and co-curricular.
- ❖ To instill human values and life skills in students and inspire them to become passionate learners, responsible citizens, confident and successful individuals.
- ❖ Learning is joyful, meaningful, developmental and activity based as prescribed by CBSE.

Middle & High School features:

- ❖ Optimum class strength
- ❖ State-of-the-art AV hall and labs
- ❖ Visual and Performing arts
- ❖ Well stacked Library
- ❖ Monthly Parent-Teacher interaction
- ❖ A good ground preparation of competitive & common entrance exams
- ❖ Yoga and Meditation for Physical & Mental balance

Come and experience yourself the superior standards, comprehensive curriculum and integrated infrastructure. Take this as an invitation to visit the school and you would agree too that it's the right school for your ward's +2 journey..

For more info.visit our website: www.snschool.com

CBSE CLASS XI & XII AVAILABLE STREAMS

Science Stream

MBIPC, BiPC & MPC

Commerce Stream

MEC & CEC

along with additional subjects



SISTER NIVEDITA SCHOOL

(Estd: 1989, CBSE-Senior Secondary School | Affiliation Code.3630040)

D.K.Road, AMEERPET, Hyderabad-500 016. Ph.: 040-4858 1518, 4230 1518,

Mob: +91 80967 38855, e-mail:snschoolamp@gmail.com

For your Child's Bright Future...

Sponsored feature

FAIRGAZE PATRON SCHOOL



B.C.M.SENIOR SECONDARY SCHOOL

Focal point, Ludhiana

(An Institution of LBCM foundation)

Registration Open (2022-23)

For Admission to all classes
Pre-Nursery to 9th & 10+1
(English Medium)



Prospectus available
from school office
09:00 am to 12:00 noon

IS NANO LEARNING THE WAY FORWARD IN EDUCATION?

BY: SHAIKH MOHAMMED RAEES
PRINCIPAL, SAROSH JUNIOR COLLEGE OF SCIENCE MITMITA, AURANGABAD



Nano learning proved to be "Bridging the Education Gap" created by the unavailability of the physical educators and specially in COVID period which required schools to shift to remote learning or online learning.

The benefits of nano learning are nowadays clearly seen in the field of education as they render the educational process faster and easier to cope with for both students and professors.

Backed up by the learning sciences, Nano learning improves students' abilities to efficiently process information. It provides students with small bits of information over short periods of time where in it can be termed as a "**Chote Packets se Bade Dhamake**". This improves retention, it also increases productivity, captures students' attention, and stimulates their ability to learn.

However, there is one thing to be known for sure: Nano learning makes education faster and more efficient.

Without any doubt we can state these outcomes:

- It lets that students and computers process information faster.
- It lets the members of academic create the study materials they need for effective practice.
- It grants a deeper understanding of topics and lets those who suffer from disabilities to study more effectively.



- It ensures connection and robotized future for the world of education.

The key aspects of Nano Learning are the short content. The content is maximum of 5 minutes, but less than 2 minutes is ideal.

The most common form of Nano learning is short videos also known as “video pills” because they are brief and easy to understand. You can create great videos using only your phone, and there are a lot of free and low-cost apps you can choose from to easily edit your videos on a phone, tablet, or computer. Get started by watching editing tutorials online.

You can also watch existing videos. YouTube, TeacherTube, TedEd, and Khan Academy have excellent educational videos that students of all ages will find engaging.

Not all Nano learning is video based, however one may switch to Power Point Presentation (PPT) or Google Slides ready to use Graphics, Canva, Pinterest also offers access to a lot of its content for free & especially if you are new to Nano learning. It is certainly an effective learning strategy. It is ideal for both

traditional learning situations as well as remote learning environments.

When it comes to assessment rather than traditional methods of assessment where the teacher presents a lesson and the students practice for a week and then there’s a big test at the end; the strategy should be that the teacher presents information in a short manner, students complete a quick practice, and then it is followed by a brief assessment.

One may easily use Google Forms to allow students to quickly answer questions about a lesson or topic. Using tools such as these are great for making submissions quicker and easier while using technology. This can be quite useful in remote learning situations where students are in the same location as the teacher.

Many developed countries have embedded nano learning applications in the curriculum.

The United States is one of the first countries to reshape the curriculum to include this field to prepare and guide learners in the future. They also paid great attention to teaching nano learning in schools and universities and

training teachers on how to teach nanoscience and nanotechnology.

Nano learning is one of many cutting-edge strategies in education and an appealing method to provoke true learning. Keep in mind that Nano learning is not some “Special Educational Strategy”, but something that is happening out of necessity.

Nano learning education is an urgent necessity in the 21st century, in the light of technical and scientific acceleration and great competition among nations. Many conferences and seminars have pointed to the need to introduce nano learning in the curriculum so that students do not feel the gap between the school and the reality they live in.

Identifying a student’s needs and the learning skills they need to improve considering the learning objective and breaking it down into what they need to know to reach the objective. Each skill is then capsuled into pellet information and delivered through multimedia formats.

Everyone - including children, teachers, and graduate students - can benefit, enjoy, and learn this technology.



SPORTS

ABHINAV BINDRA WON FIRST INDIVIDUAL GOLD MEDAL IN 2008 SUMMER OLYMPICS IN BEIJING



It was the summer of 2008 in Beijing, China when India created history at the Olympic games. The man of the moment then was Abhinav Bindra who sent millions of Indians into a joyful celebration by winning the first ever individual gold medal for India in shooting.

He was born on 28 September 1982 in Dehradun, Uttarakhand. Long before the gold medal, he had already won various awards during his teenage years. He had received the Arjuna award as an 18-year-old and the Rajiv Gandhi Khel Ratna award a year later. He was also honoured with the third highest civilian award, the Padma Bhushan after his historic gold medal.

Bindra's run in the Olympic started well

with him finishing fourth in the qualification round with a score of 597. He was in excellent form and was looking easy to top the medal list. But just before the finals, Bindra in his warmup round shot a 4, which upset him. His presence of mind helped him realize that the sights of his rifle were not in sync. This is when the hours of practice and the meticulous planning Bindra had put in over the years helped. He was quickly able to adjust and adapt the rifle and got it back to the center. The finals began and Bindra started with a very good shot of 10.7 and then after every shot his scores were increasing and he was moving up in positions in the leader board.

After around 5 shots, Bindra was in second position and with one last shot

pending, Bindra and Henri Hakkinen were tied at a score of 698.7. It all then depended on that one last shot that stood between Bindra and the coveted gold medal. It seemed like an eternity till the shot got fired. Finally, the shot went in and fetched that gold for India sending jubilation across India.

Bindra's gold is a spectacular unforgettable feat for the sporting community in India. It also inspired many sports stars. The image of Bindra holding the gold medal is forever etched in the hearts of every Indian!

By:
Ananya Vinod
Class - 5

National Academy For Learning,
Bengaluru, Karnataka



SPORTS

FIRST INDIAN WOMAN WRESTLER TO WIN AN ASIAN GOLD MEDAL



Navjot Kaur was the first woman wrestler of India who won a gold in wrestling during the Asian Championship held in Kyrgyzstan in 2018. Navjot Kaur was born on 10th February 1990 in a village called Bagrian, located in the Sangrur District in Punjab. She faced numerous issues related to gender bias since the time she was born, but her father had her back and believed in her from the start. Her father Sukhchain Singh a farmer was always and still is proud of his daughter. He loved sports as well and thus encouraged her to follow her passion and what she loved.

Navjot Kaur represented India in the Women's freestyle 67 kg category at the

2014 Commonwealth Games in Glasgow in which she won a bronze medal. She started wrestling in 6th standard where she took guidance from her coach Ashok Kumar in her initial phase.

**“Chase Your Dreams.
The Success Will
Chase You.”**

She participated in the 2011 Asian Wrestling Championship held in Uzbekistan, the 2013 Wrestling World Cup, the 2014 Commonwealth Games, Pro Wrestling League, and many more.

Women's wrestling in India is still finding an audience. This historic win helped

elevate women's wrestling in India, Navjot Kaur has been a role model for all the young aspiring athletes that India is going to have in the future. This clearly shows how she has been able to win over all the stereotypes set right when she was young. Such a historic win will help bring a positive change to our society and the amount of importance we give to women's wrestling in India and sports.

By:

Shaanak Bajaj

Class - 11

Neev Academy, Bengaluru, Karnataka
Edited by: Menka Sharma

SCIENCE & SPACE

FIRST WOMAN OF INDIAN ORIGIN TO GO TO SPACE KALPANA CHAWLA



Kalpana was the youngest among her 3 siblings and an all-star student, committed to academics—specially to science. She finished her high school then studied aeronautics at Punjab Engineering College. To have further opportunities, she went to the US to become an astronaut. She earned her master's degree in 1981 in Texas when she was 20 years old, then her Doctorate in Colorado, and by the time she's 26, she's recruited to NASA as a research scientist. Three years later, Kalpana nationalized as a US citizen so she can apply to the NASA Astronaut Corps.

Kalpana remains committed to education and created opportunities throughout her training for the rigorous space mission program. To encourage students from India towards Space Science she started a program providing 2 students from her

former school to visit NASA each year from India. Meanwhile, her research is published in technical journals, and she becomes increasingly vital to the aeronautical field and by the time she's 32 years old, she has completed her training and is selected for her first flight.

Kalpana Chawla went to space in December 1997 and became the first Indian-born woman to do so. While orbiting the earth 252 times, she recorded videos documenting her work there. Upon return to Earth, Kalpana is one of 7 people selected for another space mission (STS-107) on the Columbia Space Shuttle. They launched in early 2003. She with the crew conducted 80 experiments over 16 days. The shuttle returns to Earth after a successful mission. On a February morning, it is set to land at the Kennedy Space Center. The

shuttle malfunctions and disintegrates moments before of its landing in Texas. Over the course of Kalpana Chawla's two missions, she logged 30 days, 14 hours, and 54 minutes in space.

All seven crew members are tragically killed in the accident. At that time, Kalpana was 41 years old. After her death, she was awarded the Congressional Medal of Honor for her history-shaping contributions to the field of aeronautics. Today, we have university buildings, scholarship funds, and even a NASA supercomputer named after her.

By:
Kannan Bakaria
Class - 10
Guru Nanak Public School,
Dalhousie

SCIENCE & SPACE

FIRST MAN IN SPACE RAKESH SHARMA



Years ago, we Indians could not even imagine someone from our motherland travelling to space. It was a dream, sometimes people even considered this a lunatic idea that can never come true. Squadron Leader Rakesh Sharma, however, turned this fantasy into a reality. Sharma was born on January 13, 1949, in Patiala, and enlisted in the Indian Air Force in 1970 as a pilot. He reportedly conducted at least 21 combat flights in a MiG-21 during the 1971 Bangladesh War, and in 1982 he was finally chosen to be a cosmonaut for a Soviet-Indian collaborative space mission. He took off in the Soyuz T-11 on April 3, 1984, together with two Soviets. He fulfilled the Indians' desire to travel to space. Rakesh Sharma was thought to have surpassed Amitabh Bachchan, who was at the height of his popularity, as the nation's hero. He was the one who paved the way for space exploration by India.

He is the only Indian citizen to travel in space, although there have been other astronauts with some Indian background who were not Indian citizens. In space,

Sharma performed several experiments including photography of India from outer space and analysing the effects of yoga during weightlessness. The relevance of yoga, which is significant now because of its benefits in this fast-moving world, was transmitted around the world by an Indian 38 years ago. One of the most memorable experiences of first India reaching space in 1984 was Sharma's conversation with Prime Minister Indira Gandhi who asked how India looked from up there. To this, Sharma replied, "Saare Jahaan Se Achcha" before adding that the most beautiful moments from space were sunrises and sunsets. Further, apart from being the first Indian to stay in space, Sharma is also the first Indian to receive the honour of the 'Hero of Soviet Union' award. He also received Ashok Chakra along with his Russian co-astronauts. Patriotism is what we learn from him. Despite facing the tragic loss of his 6-year-old daughter, Sharma did not step back but instead considered the national ideal and put the country first. From Rakesh Sharma's journey, we can all take away a wealth of valuable lessons that

we may apply to our daily lives.

When the phrase "First Indian Space Expedition" is used, only one name comes to mind: Squadron Leader Rakesh Sharma. It is always someone who shows bravery and does not hesitate to try something new for the first time and achieves accolades and glory not just from himself but also from the nation he belongs to. Even now, we Indians say his

"Turning an
impossible dream
into a possible
reality."

name with the same pride and smile as the whole nation did years ago. Let's all rejoice over this incredible space mission and salute the lone Indian space traveller.

By:
Trisha Thomas
Class - 11
Ryan International School, Malad ICSE
Edited by: Menka Sharma



FAIRGAZE
UNLOCKING POTENTIAL

FairGaze Skills Pvt. Ltd.,

522 Ansal Tower, 38 Nehru Place, New Delhi - 110 019, India | Ph.: +91-11-46850 000 | E-mail: info@fairgaze.com

www.fairgaze.com