

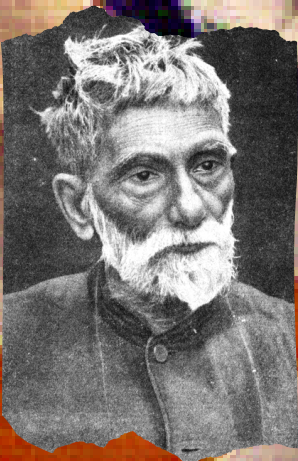
N.K. BAGRODIA PUBLIC SCHOOL, ROHINI

SENIOR SECONDARY DEPARTMENT

MONTHLY  
NEWSLETTER  
AUGUST 2022  
EDITION

# **NAMING THE UNNAMED :**

## **The Unsung Warriors of Swatantrata**



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# TABLE OF CONTENTS

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- From Editor's Desk Pg. 4
  - Achievers' Corner Pg. 6
  - School Buzz Pg. 8
    - Ted Talk on Gender Equality
    - Staff meeting
    - HPE Activities for Class XII
    - Janmaashtami Celebrations
    - DTU visit by Class XII
    - Selection Trials for National Games in Rhythmic Gymnastics
    - Inter Bagrodian Instrumental Competition
    - Women Empowerment Day
    - Orientation programme of VVM
    - Art of Living Workshop
    - FIT INDIA Movement
    - Workshop on Performance Enhancement Programme in Business Studies
    - The Mathematical Tale Of Jyotirlinga: Utkarsh Arora in conversation with Brownie Biswas
-

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# TABLE OF CONTENTS

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- Azadi Ka Amrit Mahotsav Pg. 15
  - Independence Day Celebrations by School
  - Crossword Quiz
  - Pehli Udaan : History of independence
  - Azadi ka Amrit Kaal
- Naming the Unnamed : The Unsung Warriors of Swatantrata Sangram (Edition Highlight) Pg. 20
- Swatantrata through Science: Contribution of Scientists in the Independence Struggle (Edition Highlight) Pg. 23
- I and My Independence (Students' Perspective) Pg. 25

## **SPECIAL NOTE:**

Please read the immortal words spoken by various freedom fighters recorded on the footer of the pages.

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From

# EDITOR'S DESK

*Let us pledge to give everything we can for the sake of safety, security, progress and prosperity of our country. Let us be the flag bearers of justice, equality, truthfulness. There should be zero tolerance for corruption, hatred, inequality and religious disharmony.*

“May the sun in his course visit no land more free, more happy, more lovely, than this our country!”

– Sardar Bhagat Singh

Today, when we are at the helm of 75 years of Independence, it seems the right time to evaluate and measure the growth and re-imagine where we need to be and what is the path that can take us there. When we look back at our journey as a nation we find that we are at the core of the transformation, we have been witnessing in healthcare, education, economy as well as a number of related areas is the stress on good governance. But remember when work is done with the spirit of 'Nation First', it is bound to reflect in every decision and every sector. This is also reflected in India's standing in the world. In this issue of newsletter we want to each one of us to understand our roles as citizens.

So let us pledge to give everything we can for the sake of safety, security, progress and prosperity of our country. Our existence will become meaningful only in building a glorious India.

Let us be the flag bearers of justice, equality, truthfulness. There should be zero tolerance for corruption, hatred, inequality and religious disharmony.

In this edition of newsletter we have specially highlighted the stories of unsung heroes and the immortal words of our freedom fighters.

Ms. Neelam Chawla  
(Incharge)

Ms. Vineeta Malik Joon  
(PGT English)



From

# EDITOR'S DESK

## Student Editorial Team



**Omisha Sharma**  
(Concept and Design Developer and Editor) XI - A



**Arnav Goel**  
(Design Developer) XI - A



**Tanishka Sethi**  
(Content Developer) XI - B



**Mayank Bansal**  
(Content Developer) XI - B

## Freedom in its True Sense..

"Every citizen of India must remember that... he is an Indian and he has every right in this country but with certain.. duties"

- Sardar Vallabh Bhai Patel

We all have heard of glorious tales of illustrious souls full of valour, sacrifice and altruism demanding freedom and fighting suppression with defiance and pride. Also, we have always revered these brave hearts with respect and gratitude. But did we ever consider the true meaning of freedom? What is so alluring and blissful about liberty that people throughout the past were ready to put their lives on line for it? Does independence just mean an ignorant freedom and choice to act according to will? Does a deeper meaning lie in this 7 lettered word which has the power to shape uncountable revolutions? I hope this newsletter ignites such trail of questions in the minds of readers and compels them to re-understand freedom in another light.

Omisha Sharma XI A  
(Student Editor)

## Tribute to Indian Freedom Fighters

Tanishka Sethi XI B (Student Editor)

"One individual may die for an idea but that idea will, after his death, incarnate itself in a thousand lives."

- Subhash Chandra Bose

Our freedom fighters sacrificed their lives selflessly for the freedom of our country. The amount of pain, hardships and opposition they had endured cannot be

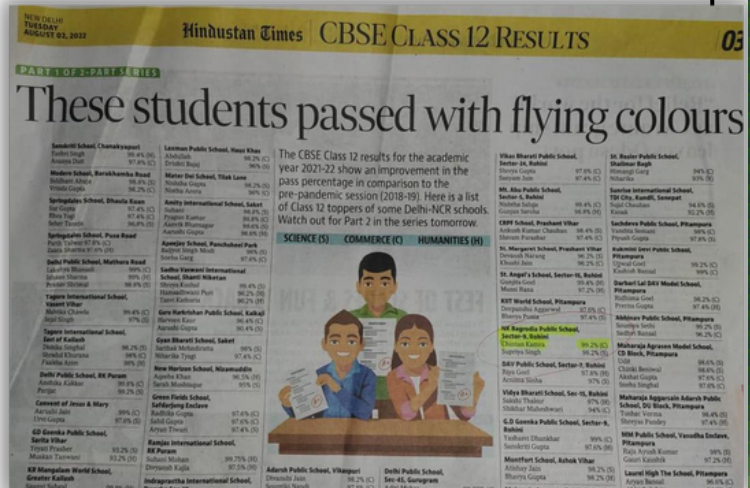
put into words. However, we see nowadays people are fighting for everything they stood against. We must come together to not let communal hatred come between us and live up to the Indian dream of those freedom fighters. Only then will we honor their sacrifices. So as a citizen, what are our responsibilities towards the nation? How can we contribute to the development of our country? I hope this newsletter will help you to think about these questions and inspire you to become an aware citizen of this country.

# ACHIEVERS' CORNER

## Class XII AISSCE Results

*The school has always proved its mettle in academics and results of Class XII AISSCE justify this again.*

Chintan Kamra and Supriya Singh made the school flag rise with pride by acquiring a whopping 99.2% and 98.2% respectively in Class XII AISSCE 2022. Their names were mentioned in the Hindustan Times in the list of Class XII Toppers of Delhi - NCR.



*"I'm not going to continue knocking that old door that doesn't open for me. I'm going to create my own door and walk through that."*  
— Ava DuVernay

# JEE Mains Results

PROUD ACHEIVERS OF JEE MAINS 2022

## CONGRATULATIONS



OM GOEL  
PERCENTILE 99.86



ANSHIKA MITTAL  
PERCENTILE 99.7



ARJUN AGGARWAL  
PERCENTILE 99.5



MONAL SINGHANIA  
PERCENTILE 99.45



AKSHAJ GUPTA  
PERCENTILE 99.26



SUBH SEKSARIA  
PERCENTILE 99.01



AYUSHI SINHA  
PERCENTILE 97.2



SAKSHI  
PERCENTILE 97.09



VARDAMAHAJAN  
PERCENTILE 94.6



DANISH JAIN  
PERCENTILE 93.23



KOPAL GUPTA  
PERCENTILE 91.9



DEEPANSHI  
PERCENTILE 91.5



# SCHOOL BUZZ

## Staff Meeting

The school constantly strives to ameliorate the teaching environment in order to boost the teacher student relationship and the overall performance of the school. In constant efforts towards this objective, a staff meeting was organised on 18th August 2022, to brief the teachers with recent updates and to discuss the accolades of class 10th and 12th results.

## Ted Talk On Gender Equality

Gender equality is not only a fundamental human right, but a necessary foundation for a peaceful, prosperous and sustainable world. It is not only limited to equal access of resource and opportunities to all genders but also addresses to the fundamental responsibility and right to respect and equality to all. In order to sensitise the students about the same, a Ted talk was organised on 10th August 2022. Ms. Ritu Bhandari PGT (English) conducted the talk which was attended by students of class VIII. She sensitised the young minds about this burning issue through an interactive PPT. The students participated with enthusiasm and zeal.



## HPE Activities For Class XII

Regular physical activity is one of the most important things you can do for your health. Being physically active can improve your brain health, help manage weight, reduce the risk of disease, strengthen bones and muscles, and improve your ability to do everyday activities. The importance of physical education program is to help

students to develop a wide range of skills as well as gives them the ability to use tactics, strategies, and newer ideas to perform successfully both at home and school. As per the CBSE curriculum HPE activities were organised for Class XII students from 22 August to 29 August 2022 .



## Janmaashtmi Celebrations

Krishna Janmashtami was celebrated with great pomp and festivity by the School, students Dressed as Radha and Krishna, the cute little ones added a traditional touch to the entire celebrations when they danced to the beat of Janmashtami songs, filling the air with joy and festive spirit.







## Selection Trials for National Games in Rhythmic Gymnastics

On 6th and 7th August 2022, Delhi Gymnastics Association organised selection trials for the National Games in Rhythmic gymnastics at Indira Gandhi Sports Complex, I.T.O, New Delhi. in which Khushi Chauhan from class 12th- F participated and brought laurels to the school by securing fifth rank all round. She is now placed in the reserve category for the national games to be held in Gujrat from 27th September 2022 to 10th October 2022.

## DTU Visit by Class XII

On 18th August 2022, the school organised an educational trip to DTU for Class XII students to give them exposure of the real-world application of what they were studying. Upon entry they had a small introduction with their guide, in which they were given some basic guidelines to follow throughout the trip. They visited the designing department, where they got to know about some new courses in the field of designing fabrics, the library with nearly 250,000 printed books, 300,000 e-books and 178 million scientific articles. The students also visited the electrical and electronics department where an associate professor explained various electrical instruments. He interestingly showed the real-world usage of such instruments. The students were exposed to the world of Data Science and Cyber Forensics in the computer lab and web-engineering lab. At the end of the visit they met the Dean and Associate Dean of DTU who gave them an overview of various programs which motivated them to make their careers in various forms of sciences.





## Inter Bagrodian Instrumental Band Competition

Inter Bagrodian Instrumental Band Competition was organised by N. K. Bagrodia Public School, Sector 4 Dwarka on 24th August 2022. Bhavik Ailawadi IX B, Rajat Goel IX D, Drishti Verma XI A, Kritleen Kaur XI E, Tanmay Topkhanewale XII A, Aarush Arya XII C participated in the competition. The hard work of the students bore fruit and they bagged the 1st Position. It was an enjoyable and learning experience for them.



## Women Empowerment Day

"The fastest way to change society is to mobilise the women of the world."

A special assembly was presented by the students of Siddhartha house on 26th August 2022 on Women Empowerment Day. The assembly began with a prayer by the school choir which was followed by a wonderful dance performance by a student of class 8. It was followed by a small poetic presentation depicted by a student of class 11. The Principal, Mr. Prashant Parashar addressed the gathering by explaining the true meaning of this day. The event was concluded by a mesmerising dance performance showcasing women's right to live freely.



# Orientation Programme On Vidyarthi Vigyan Manthan

Vidyarthi Vigyan Manthan is an initiative of Vijnana Bharti (VIBHA), in collaboration with Vigyan Prasar, an autonomous organisation under the Department of Science and Technology, Government of India and National Council of Educational Research and Training (NCERT). VVM is a national programme for popularising science among school students of standard VI to XI, conceptualised to identify the bright minds with a scientific aptitude among the student community. The students of Class XI attended an Orientation Programme on VVM at Bal Bharti School, Pitampura on 25th August 2022. There they were addressed by Mr. Chetan Singh Solanki: The Solar Man of India who made them aware on how renewable and solar energy are the need of the hour. Other members of the Vijnana Bharti briefed the students about VVM and motivated them to participate in the competitive examination.



# Art of Living Workshop

The Art of Living Foundation offers highly effective educational and self-development programs and tools that eliminate stress and foster deep and profound inner peace, happiness and well-being. These programs include breathing techniques, meditation, yoga, and practical wisdom for daily living. The school organized a workshop on 27 August in the MP Hall for teachers on how to live happily. The workshop was headed by Bhartandu Nandan DRDO scientists and an art of living teacher with his team.





# FIT INDIA Movement

FIT INDIA Movement was launched on 29th August, 2019 by Hon'ble Prime Minister with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioural changes and move towards a more physically active lifestyle. Towards achieving this mission, Fit India proposes to undertake various initiatives and conduct events to achieve the following objectives:

- To promote fitness as easy, fun and free
- To spread awareness on fitness and various physical activities that promote fitness through focused campaigns
- To encourage indigenous sports
- To make fitness reach every school, college/university, panchayat/village, etc.

Our school participated in this event with great enthusiasm.



# Workshop on Performance Enhancement Programme in Business Studies

Mr CM Jain conducted a workshop on Performance Enhancement Programme in Business Studies in DAV and Kulachi Hansraj Schools of Delhi NCR organised by DAV College Managing Committee, hosted by DAV Public School, Ashok Vihar. The workshop was attended by around 50 teachers. He was also felicitated with a Certificate of Appreciation by DAV Public School, Ashok Vihar. The workshop was a success and appreciated by the participants.



# The Mathematical Tale Of Jyotirlinga: Utkarsh Arora in conversation with Brownie Biswas

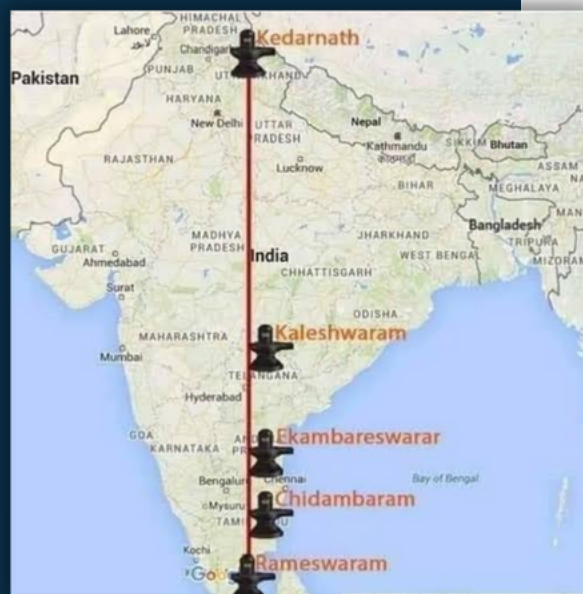
Podcasts are an interactive and fun way of sharing our thoughts and gaining knowledge. Our alumni Utkarsh Arora had a conversation with Brownie Biswas on the modernism of our ancient religion in this podcast episode.

This is one of the unique episodes which delves deeper into the modernism of our ancient religions. This episode initiates with the conversation of mathematical concepts present in our natural state, our self being and the initiation of this entire universe, particularly Fibonacci Numbers and the Golden Ratio.

Then whisking it up with our religious studies, Brownie narrates pretty interesting stories about the holy trinity, their existence and the feminine power that unites all. The conversation goes forward with the existence of Jyotirlingas, its connection to lord Shiva, and the significance of its structure. The end is a correlation of this interesting mathematical concept with the tale of the holy Jyotirlingas and how a supreme power has been governing all of this.

Spotify - <https://spoti.fi/3PUAjP6>

Google Podcasts - <https://bit.ly/3zRrmjY>



# AZADI KA AMRIT MAHOTSAV

## Celebrations of 75th Independence Day

*"May we think of freedom not as the right to do what we please, but as the opportunity to do what is right."*

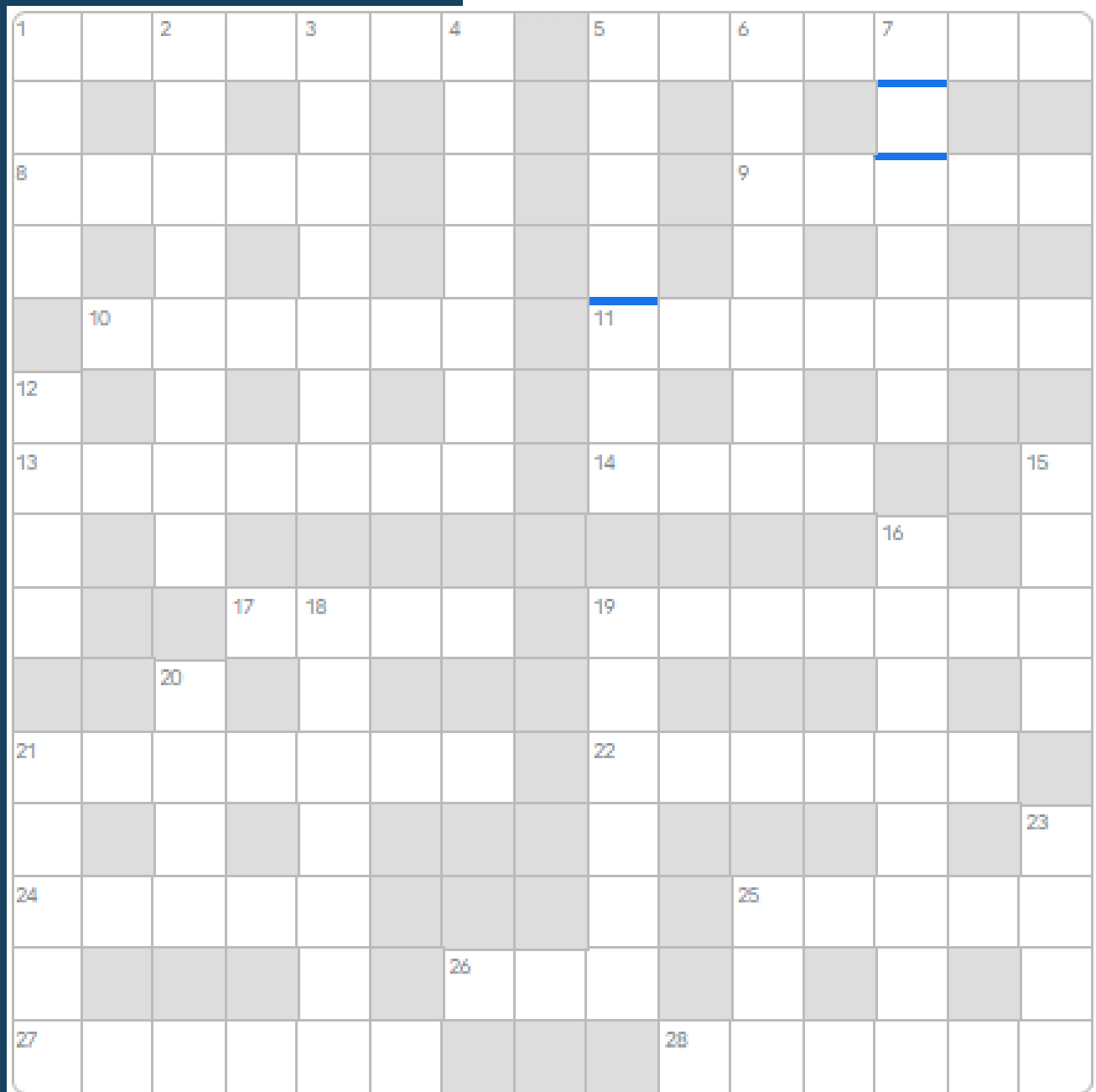
The 75th Independence Day of India was celebrated with immense patriotic zeal and enthusiasm by the students and staff of NKBPS, Rohini on 15 August 2022. The celebration commenced with the flag-hoisting ceremony where the unfurling of the National Flag was followed by the National Anthem and the students showcased a music performance. The NCC cadets paid tribute to the national flag by marching proudly to spread its glory far and wide.

The Principal, Mr. Prashant Parashar, addressed the gathering by reiterating the way our brave freedom fighters sacrificed their lives, happiness and families – just so we could enjoy the taste of liberty.  
Jai Hind



# Do You Know About Your Past?

Try this amazing crossword about India's great past. See how much you know about your culture and heritage. Try to solve the quiz with the hints given on the next page.





## Across

- 1) Word added to the Indian Preamble in 1976.
- 5) Charismatic Odisha CM in the 70s.
- 8) Instrument of choice for Allah Rakha.
- 9) First name of Indian serial killer, subject of an Anurag Kashyap film.
- 10) Name of Salman Khan's iconic cap in his debut film.
- 11) Russian diminutive of the name Anna, popular actress.
- 13) A professional entertainer e.g Rajesh Khanna
- 14) Hindi film villain who also ran a football team in Bombay
- 17) \_\_\_\_, Rekha, Jaya, Sushma. Missing name in iconic ad jingle
- 19) Former princely state in Haryana, home of two Indian cricket captains
- 21) Totapuri, Neelam & Fazli are all varieties of these
- 22) Stance (anag)
- 24) The original Indian clay face pack – Multani- \_\_\_\_\_
- 25) Mythological Veena & Khartal player. The primary source of information for the gods
- 26) Film maker, children's writer, legend, sometimes called 'Orient Longman'
- 27) Award winning novelist and poet in Punjabi and Hindi. Author of 'Pinjar'
- 28) Infosys co-founder and chairman of UIDAI

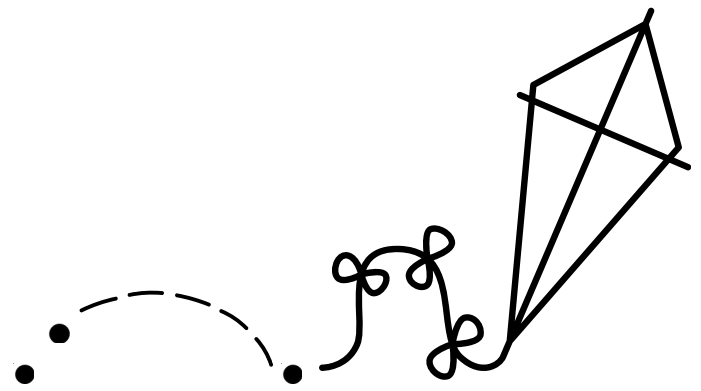
## Down

- 1) \_\_\_\_\_ Devi, legendary folk artist from Mithila.
- 2) Actress Helen was famous for these dances.
- 3) Nehru, Gandhi, Ambedkar were all know as political \_\_\_\_\_ .
- 4) Author of Midnight's Children
- 5) The PM's portal.
- 6) In biology and society, the eternal debate between nature and \_\_\_\_\_ .
- 7) How India's World Cup winning captain of 2007 & 2001 would introduce himself.
- 12) Actress who starred in Maachis, Haider and Andhadhun.
- 15) What Subhash Gupte, Bishen Singh Bedi and BS Chandrashekhar were famous for?
- 16) People from Lucknow are thought to be this.
- 18) A conceited boastful person.
- 19) What Kamala Das, Nissim Ezekiel, Jeet Thayil and Irshad Kamil are known for?
- 20) Small and agile IAF fighter plane.
- 21) 60s film starring Suchitra Sen in the title role.
- 23) \_\_\_\_\_ Gardens, legendary sports stadium in the East.
- 25) Army educational centre at Khadakwasla, or the ruling national alliance.

# Pehli Udaan

By  
Tanishka Sethi  
XI B

*Yet the leaders of our country never gave up and crossed all these hurdles to make India the magnificent and prosperous it is today.*



15th August 1947 marked the end of colonial rule in India and the country found itself standing on the threshold of a new era wherein the task was to build a strong nation. While India found itself independent from the British, it was still to find independence from social, economic and political problems that hindered India's growth story. India faced numerous challenges in various fields.

The Partition was marked by large-scale communal violence. It not only led to the division of assets but also created a huge refugee crisis followed by the origin of the Kashmir problem.

Integration of Princely states was another trial India had to overcome. Continued demand for linguistically homogeneous provinces led to the emergence of secessionist trends.

Not only this, at the time of Independence, the incidence of poverty in India was about 80% or about 250 million. Famines and hunger pushed India to take external help for its food security. Illiteracy and low economic capacity plagued our country.

In the early years of Independence, India had to face consequent wars with Pakistan (1965, 1971) and China (1962) during the early phases of its independence. This not only hindered India's growth and created regional instability.

Yet the leaders of our country never gave up and crossed all these hurdles to make India the magnificent and prosperous country it is today. It formed its own constitution and the drafting committee under the leadership of Dr. Bhimrao Ambedkar put in rigorous hours to draft the constitution which was ratified on November 26, 1949. It came into effect on January 26, 1950.

From then India took its First Flight and never looked back.

# Azadi Ka Amrit Kaal

By Omisha Sharma XI A

*Every journey starts with a step... and the journey of India as an independent nation has been 75 years long. Throughout these 75 years, our country has not only taken steps but huge leaps towards the zenith. It has grown commendably in every field and sphere of life. Let's relive and celebrate the achievements of India and Indians in the course of 75 years of independence by tracing its steps on a timeline.*



- 1947 - 1st Independence Day
- 1951 - 1st Five-Year Plan
- 1951 - 1st General Elections
- 1960 - TIFRAC 1st Indian Computer
- 1963 - Launch of 1st Rocket
- 1965 - Start of Green Revolution
- 1970 - Start of White Revolution
- 1984 - An Indian went into Space for 1st time
- 1992 - An Indian won Oscar for 1st time
- 1983 - India won 1st Cricket World Cup
- 1991 - Economic Reforms
- 2009 - Right to Education Act
- 2014 - Polio is Eradicated from India
- 2015 - 1st Transgender Mayor in India
- 2016 - Launch of UPI in India
- 2018 - Removal of Section 377
- 2019 - Launch of Chandrayaan 2
- 2022 - 1st Tribal President of India

• And the timeline goes on....

# NAMING THE UNNAMED

By Omisha Sharma XIA  
and Tanishka Sethi XI B

## The Unsung Warriors of Swatantrata Sangram

The fight against colonial rule in India constitutes a unique narrative, one which is not marred by violence. Rather a narrative that is full of variegated stories of valour, bravery, Satyagraha, dedication, and sacrifice across the length and breadth of the subcontinent, these stories compose the rich Indian cultural heritage and traditions. Thus, the unsung heroes need not necessarily define the lesser-known freedom fighters. They may, at times, be the leaders whose ideals delineate the Indian value system. Let's recall and remember some renowned yet unknown torch bearers of India's independence struggle.

*"BOMBS AND PISTOLS DO NOT MAKE REVOLUTION. THE SWORD OF REVOLUTION IS SHARPENED ON THE WHETTING-STONE OF IDEAS"*  
- BHAGAT SINGH

### HELEN LEPCHA

Helen Lepcha belonged to the indigenous Lepcha community, an ethnic group scattered across Sikkim, the Darjeeling Hills, the south-western parts of Bhutan and the Ilam District of Nepal. Helen joined the Charkha and Khaddar movements that were being propagated in the hills in 1917. With a conviction to dedicate her life for the cause of her motherland, she left for Calcutta in 1918. Owing to her skills, she represented Calcutta at the Khadi and Charkha Exhibition in Muzaffarpur, Bihar. In 1920, during floods in Bihar, Helen, selflessly helped the flood-ravaged people and toured the famine struck areas.



At the Mahatma's invitation, she visited the Ashram where he rechristened her Savitri Devi. Holding a tri-colour, Helen led a procession of over 10,000 mine workers of the Jharia coal fields. Her soaring popularity perturbed the British. They issued an arrest warrant against her, escaping which she lived in hiding at Nehru's residence in Allahabad. In 1939-40, when Netaji Subash Chandra Bose was held captive at his house in Kurseong, Helen was in constant touch with him and helped him escape the house arrest from Kurseong to Calcutta and then to Germany via Kabul.



## TIROT SINGH

Tirot Sing, also known as U Tirot Sing Syiem born in the year 1802 and died in the year 1835, was one of the chiefs of the Khasi people in the early 19th century. He drew his lineage from the Syiemlieh clan. He was Syiem (chief) of Nongkhlaw, part of the Khasi Hills. In order to regain control over Khasi Hills. His men killed two British officers, and thus unleashed the fury of British retaliation. In the Anglo-Khasi War, the Khasis lacked firearms and had only swords, shields, bows and arrows. They were untrained in the British type of warfare, therefore, they resorted to guerrilla activity, which dragged on for about four years. He was shot at by the British and was eventually captured in January 1833 and deported to Dhaka.

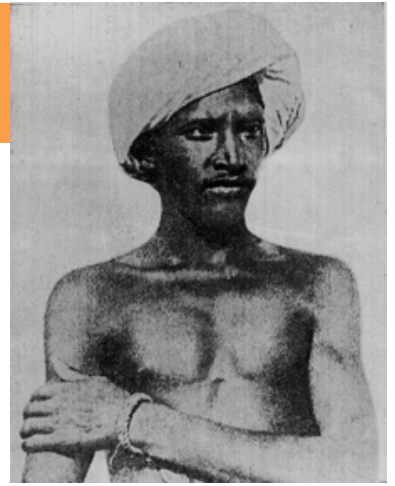
## MATANGINI HAZRA

She became actively interested in the Civil Disobedience movement and was arrested for breaking the Salt Act. She was promptly released, but then participated in the 'Chowkidari Tax Bandha' , movement and while marching towards the court building 'chanting slogan' to protest against the illegal constitution of a court by the governor to punish those who participated in the movement, Matangini was arrested again. After being released, she became an active member of the Indian National Congress and took to spinning her own Khadi. In 1933, she attended the subdivisional Congress conference at Serampore and was injured in the ensuing baton charge by the police. In 1930s, despite her meager physical state, Hazra went back to her social work immediately after her release from prison to help untouchables. She was repeatedly shot while leading one procession. She kept chanting Vande Mataram, "hail to the Motherland" and died with the Indian national flag held high and still flying.





## BIRSA MUNDA



Birsa Munda was a young Indian tribal freedom fighter, religious leader, and folk hero who belonged to the Munda tribe. He spearheaded a tribal religious millenarian movement that arose in the Bengal Presidency (now Jharkhand), during the British Raj. Birsa Munda created a faith called 'Birsait'. Members of the Munda community soon started joining the faith which in turn became a challenge for the British conversion activities. The cause of the Munda revolt was the 'unfair land grabbing practices by colonial and local authorities that demolished the tribal conventional land system'. Though he lived a short life span, Birsa Munda is known to have mobilized the tribal community against the British and forced the colonial officials to introduce laws protecting the land rights of the tribes.



## TIRUPUR KUMARAN

Tirupur Kumaran was an Indian revolutionary and freedom fighter who participated in the Indian independence movement. Inspired by Gandhi's principles and ideals, Kumaran began to participate in the demonstrations announced by Bapu. He founded the Desa Bandhu Youth Association and led protests against the British. While he may not have played a major part in the country's independence, his national pride, patriotic fervor, and selfless commitment garner credit. In 1932, he was mortally wounded while carrying a flag during a protest march, and even when he fell faint before dying, he clung on to the Indian flag ensuring it did not fall to the ground.

## KAMALADEVI CHATTOPADHYAY

Kamaladevi Chattopadhyay was an Indian social reformer, freedom activist, actor, art enthusiast, politician, and feminist rolled into one. The Kamaladevi that most Indians are familiar with is a figure who was the driving force in reviving Indian handicrafts and nurtured the greater majority of the country's national institutions charged with the promotion of dance, drama, art, theatre, music, and puppetry in independent India; and for the uplifting of the socio-economic standard of Indian women by pioneering the co-operation. She joined Seva Dal, a Gandhian organisation set up to promote social upliftment. Soon she was placed in charge of the women's section of the Dal, where she got involved in recruiting, training, and organising girls and women of all ages women across India, to become voluntary workers, 'sevikas'. She also advocated transnational causes – such as racism and political and economic equity between nations.

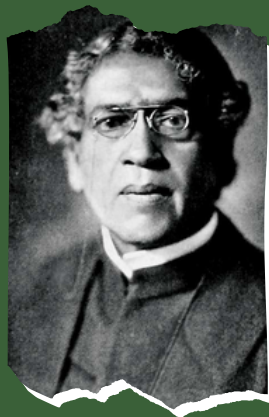




# SWATANTRATA THROUGH SCIENCE

By Omisha Sharma XIA

## Contribution of Scientists in the Independence Struggle

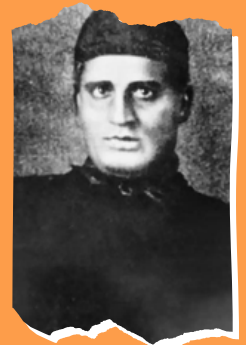


*Dr. Jagdis  
Chandra  
Bose*

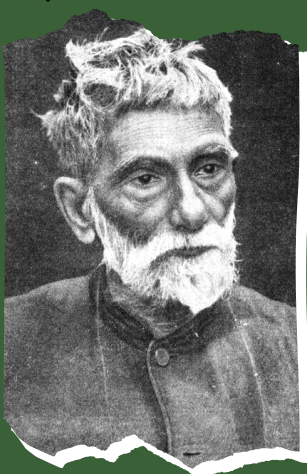
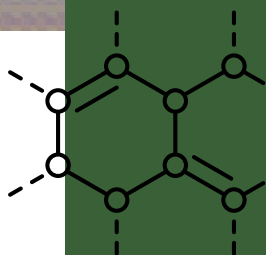
*Though Indians got introduced to western science as assistants to their British masters, they soon graduated to responding to science on their own. However no matter the importance of their contribution they remained nameless attendants to European club of science.*

On the Platinum Jubilee of our Independence, when the country is celebrating Azadi ka Amrit Mahotsav with great fervour it is a moment to unlearn and learn from our past, by taking pride in the scientific achievements of our countrymen in the colonial period despite repression and discrimination and by understanding the part they played in our freedom. Though Indians got introduced to western science as assistants to their British masters, they soon graduated to responding to science on their own. However no matter the importance of their contribution they remained nameless attendants to European

club of science. Scientists like Kishori Mohan Bandhopadhyay, Acharya Jagdis Chandra Bose, Pramatha Nath Bose are just a few in thousands geniuses achievements and contributions never got recognised. How many Indians know that it was no white man but the brilliant mathematician Radhanath Sikdar who calculated the height of the Mt. Everest called Peak XV until then?



*Shri Radhanath Sikdar*



"Science can wait ; Swaraj cannot." - Acharya PC Ray



Dr. Mahendralal Sirkar

Indian Scientists developed their own labs without any support, performed world class research and paved way for young emerging scientific brains.

In response, nationalist scientists used their western education to focus on the need for developing an indigenous scientific temper and used science as a tool in India's freedom struggle. They developed their own labs without any support, performed world class research and paved way for young emerging scientific brains. CV Raman, Acharya PC Ray, Pt. Madan Mohan Malviya and Sister Nivedita gave monumental push to the development of Indian Identity in modern sciences.

### **MAHENDRALAL SIRKAR**

Dr. Sirkar was the second medical graduate from the Calcutta Medical College in 1863. He presented his scientific and systematic understanding of Homeopathic medicine in British Medical Council and faced much opposition and removal from position by the British who believed in English system of medicine. Later, Dr. Sirkar realised the importance of promoting Indian science and established Indian Association for the Cultivation of Science (IASC) in 1876.

It was run and funded by Indian people. IASC helped Indian scientists to compete at international level. The most significant fruit of this endeavour was the 1930 Nobel Prize in Physics to Sir CV Raman.

### **ACHARYA PRAFUL CHANDRA RAY**

Acharya PC Ray was one of the finest chemists of India. He was a pure nationalist by thought. He assisted Bhaduri brothers in acid production and understood the role of the economy in the freedom of the nation. He also started a pharmaceutical company named *Bengal Chemicals* in 1901 as the first pharmaceutical company in India and wrote a book on ancient Indian chemistry named *Hindu Chemistry*. In 1924, he established the *Indian Chemical Society* for popularisation of science among Indians. The society started the *Journal of Indian Chemical Society*.

Many Indian scientists contributed overwhelmingly in nurturing the spirit of nationalism. Unfortunately, this contribution remained overshadowed in the story of India's freedom struggle.

# I AND MY INDEPENDENCE

Students' Perspective

## What is Freedom to You?

Freedom can be visualised as a feeling of being liberalised from continuing social practices. It includes independence of thinking today without any constraints.

Ananya XI D

The confidence to express oneself without worrying about the opinion, standing out and not coinciding with anybody.

Lakshita Singhal XI D

Freedom is where a person is judged only by his or her personality and not by his or her social status or wealth.

Anushka Mittal XI D

Freedom is the right to simply exist without people continuously telling you that you are not allowed to do something unless you are doing it their way.

Varenya Rustagi XI D

The basic objective of freedom is to provide the facilities and the rights that help us achieve our goals.

Daksh Solanki XI B

Freedom to me means a peaceful and a proud life.

Tavish Taneja XI B

Freedom is the ability of being who we truly are, acknowledging our differences and not trying to fit into an idea of who we should be an idea that is a mere social construct.

Vanshika Dhaka XI D

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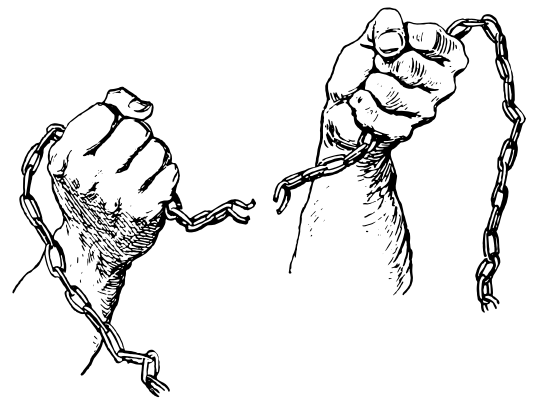
# I AND MY INDEPENDENCE

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Students' Perspective

## Freedom

Words come out without fear and the right to  
follow your dreams is a gleaming in the eyes,  
When the voice doesn't shake and break and you  
spread your wings and fly every day of the year,  
There is no control and manipulation of actions,  
Where your heart can sing and dance and your  
emotions can be displayed,  
There is no need to hide the tears and cry in the rain,  
When you can make the choices you want and be  
comfortable in your skin,  
When you can talk your heart out till the time you  
convince all get convinced,  
This is what freedom means to me.



Anaya Madaan XI B



# I AND MY INDEPENDENCE

Students' Perspective

## What are Your Opinions on Changes required in Education Policy?

Physical education should be taught to the students from the beginning this makes sure that they are both physically and mentally fit and are able to concentrate on studies.

Shaurya XI B

Students should not be taught to do rote learning. They should be allowed to use their creative minds.

Kanika XI D

There should be more practical work than the theory and the learning part. Also, student should be engaged in more activities to develop a broader way of thinking.

Sumedha Joshi XI B

Once in a week a discussion or workshop must be organised on current affairs which are an important part in a life of a citizen of India.

Varenya Rustagi XI D

The British Introduced system of Education was in line with their doctrine of divide and conquer which does not encourage the students to read about their own country and embrace their culture. The new Education policy must ensure that it is Indian in the true sense of the word.

Samarth Kadyan XI B

Compilation by:  
Varenya Rustagi XI D  
Omisha Sharma XIA  
Arnav Goel XI A