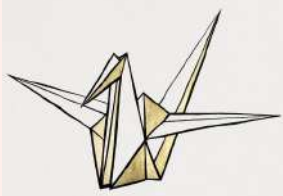


Nobel Prize
2024Six prizes
12 winners

Six most sought after prizes have been awarded to 12 laureates for their achievements that have the greatest benefits to humankind. Their works and discoveries range from proteins structure and machine learning to fighting from a world free of n-weapons.

PEACE



Nihon Hidankyo

The Nobel for Peace has gone to the Japanese organization Nihon Hidankyo, a grassroots movement of atomic bomb survivors from Hiroshima and Nagasaki, also known as Hibakusha. The honour is in recognition of its efforts to achieve a world free of nuclear weapons and for demonstrating through witness testimony that n-weapons must never be used again.

MEDICINE



Victor Ambros



Gary Ruvkun

Americans Victor Ambros and Gary Ruvkun share the honour for the discovery of microRNA and its role in post-transcriptional gene regulation. If gene regulation goes awry, it can lead to serious diseases such as cancer, diabetes, or autoimmunity. Therefore, understanding the regulation of gene activity has been an important goal for many decades.

LITERATURE



Han Kang

This rare honour goes to South Korean author Han Kang for her intense poetic prose that confronts historical traumas and exposes the fragility of human life. She has a unique awareness of the connections between body and soul, the living and the dead, and in her poetic and experimental style has become an innovator in contemporary prose.

See also P 4

Enough: Patna echoes President



Principal of Patna Women's College leads a silent protest march by staff and students against Kolkata's R.G Kar Hospital incident, on August 17 in Patna

PC- Ajay Kumar Jha

RG Kar Hospital: Medical student, job aspirant, constable among others express concern, anger

Antra Singh
Priyani Pandey

It is a horrible situation to be in. There is no security whatsoever in the hospital. In our college, every other day there is an argument with attendants and some of them even get physical. Doctors are put under tremendous pressure while at work by the attendants." Aastha Akriti, a 3rd year MBBS student at the Patna Medical College and Hospital (PMCH), does not mince words when asked about the state of affairs in the premier hospital-cum-college of the state.

Of course, the backdrop of the conversation remains the rape and murder of a postgraduate trainee doctor at RG Kar Hospital in Kolkata on August 9 that has caused uproar and outrage across the country.

Making an appeal to governments at the Centre and in the state, Aastha says there should be a proper security system in hospitals to ensure a "fear-free atmosphere and a dignified work ecosystem for female and male doctors". They should create conducive atmosphere for professionals like us to render our services to society, she adds. She is not alone in expressing her angst and concern for safety. *The Voice* talked to Pooja and Trisha, both students of Vidyapeeth, a coaching institute. Asked about sexual harassment against women, particularly at a time when the

Kolkata case is on everyone's mind, they said, "Yes that case has definitely shaken all of us. We think that the number of such cases has always been high but a large number of them remain unregistered, giving a false impression that cases are few and far between." As both stay in Patna as paying guests (PG), *The Voice* asked them if they had ever felt unsafe while travelling to their institute or on their way back. They said they could not remember any specific incident but there was always a sense of fear and insecurity within and added that they avoided travelling alone after 8 pm.

Both, however, admitted that eve-teaching was common and girl students like them had to face it quite often. One of them recalled an incident when a middle-aged man followed her and one of her friends till they reached their hostel, saying they became a little anxious. So, what changes they would like to ensure that girls like them would feel secure?

"On a practical note, patrolling of police in every locality, particularly in isolated areas, installment of CCTV cameras; a sturdier judicial system, etc., will go a long way in that direction," they said. "I agree to the point that women are not safe in India. But that does not mean that all men are predators. At this point, we should stand together to seek justice for rape vic-



President Droupadi Murmu

tims," says Rajesh, another Vidyapeeth student. He agreed that the ongoing cases of sexual harassment against women has brought unrest in the country and that it gave the impression that our judicial system has not done enough to provide justice to women on duty. Chanchal, a 3rd year student of Patna Women's College, says girls have to face uncomfortable situations often as they move around the city. "I don't travel late night anywhere and if I have to, I would want someone to accompany me. Though the situation in Patna is better than other places, it is still not completely safe for women. When I moved to Patna, I used to carry a knife with me when I travelled. Every day girls experience some sort of uncomfortable situations whether it is in an auto-rickshaw or at a market place. I too have faced eve-teasing and those series of incidents were quite disturbing." Speaking on the Kolkata

rape-and-murder case, she says the system is not working effectively and the punishment should be severe for such heinous crimes.

Patna, which is the biggest hub of educational and coaching institutes in the state, attracts thousands of students from smaller towns.

The mushrooming of private hostels has become all too obvious in the past one decade. The administration will do well to listen to students like Aastha, Pooja, Trisha and Chanchal. When President Droupadi Murmu, in a signed article to the PTI, said "enough is enough" and that it was time for India to wake up to the "perversion of crimes against women and counter the mindset that sees women as less powerful, less capable and less intelligent," she was giving a voice to multitudes of the country's women. One hopes that things will change for the better.

2 students pour their hearts out
77 years of silence

"Seventy-seven years" they proudly said. And not for once we freely breathed "It's the day we remember for freedom" But what about the innate prison "It's the day we celebrate for conquer" But what about the unsung failure "It's the day we worship our motherland" What about the mistreated sisters of your land..

- Priyani Pandey

अंधेरी रात

मेरी चीख भी आधी रात सुन ना पाई,
टूटती हँडियाँ साँसों से कहती रही,
तुम जल्दी थम जाओ,
वरना ये आँसू मेरी माँ देख लेगी!!
शायद कल लोग मुझे घर ले जाए,
सफ़ेद कफ़न पहने,
सूज़ से नहाकर बताऊंगी की,
नाजुक सी जानो के लिए जागी थी!!
टूटे कलम बिखरे स्याही, ये पन्ना कोई पलट ना पाए,
पढ़ मेरे जख्मों की दस्ता,
कही किसी के आँखों में आंसू न आ जाए!!

- शिवांगी सिंह राहोड़

Quote Unquote



It's high time the central and state governments looked into the security system of hospitals and did something to protect the dignity and life of doctors."

Aastha Akriti, an MBBS student at PMCH

"Police patrolling in every locality, particularly in isolated areas, installment of CCTV cameras; a sturdier judicial system will go a long way in instilling a sense of security."

"I agree that women are not safe in India. But that does not mean that all men are predators. At this point, we should stand together to seek justice for rape victims"

Rajesh, a Vidyapeeth student

"I don't travel late night anywhere and even if I have to I would want someone to accompany me. I consider the sit-

uation of women safety in Patna comparatively fine than other places but it is still not completely safe. When I moved to Patna I carried knife with me when I travelled. Every day girls have to experience some sort of uncomfortable situation whether it be an auto-rickshaw or market. I too have faced eve-teasing and those series of incidents were quite

disturbing. Talking about Kolkata rape and murder case, the system is not working effectively and punishments should be severe for such heinous crime."

Chanchal, a student of Patna Women's College

"Once while me and my friend were travelling in metro, it was late evening and the coach was comparatively empty, there was a group of 4-5 boys nearby a girl, and cer-

tainly making her uncomfortable by their body language and talks, which could possibly lead to her harassment, so seeing her in that situation we asked her the girl that she may come to our side if she was uncomfortable and gave those boys a cold stare which certainly worked and they de-boarded the next station.

Aditya Balaji, a DU student on a vacation in Patna.

She danced her way to world stage

Shambhavi Singh

"Not just a performer. She was a teacher, a mentor and a source of inspiration rolled into one for countless aspiring dancers and artists."

This is what best describes Yamini Krishnamurthy, a luminary in the world of Indian classical dance who has left an indelible mark in the cultural landscape with her mesmerizing

performances and dedication to the art form. She possessed a distinctively innovative choreography and deep understanding of the dance and breathed a new life in the traditional narratives, making them relevant for contemporary audiences. When she died on 3rd August 2024, she left a void in the Indian dancing tradition that will be difficult to fill.

She was born on 20 December 1940 in Andhra Pradesh. And had devoted her life for the promotion and preservation of major Indian art form of Bharatanatyam & Kuchipudi, a dance, an art that blends grace, spirituality and emotion. She won millions of hearts within India and abroad, as she had made it across the world because of her dedication towards her art form. She performed in numerous countries across the world like the UK, the US, Thailand, Iran etc.

A testimony to her excellence and contribution to the dance form is the honours she received. She received numerous accolades throughout her career, including Padma Shri (1968), Sangeet Natak Akademi (1977), Padma Bhushan (2001), and Padma Vibhushan (2016).

Beyond her artistic contribution, Yamini was also a cultural ambassador as she took the traditional art on a next peek of recognition worldwide. She has left us but her remarkable and immortal legacy will continue to inspire the future generations of dancers and artists. As we remember her, we celebrate her life, her art, and the joy she brought to the world through her dance.

Yamini Krishnamurthy
(1940 - 2024)Mithapur
musings

Rajasthan 1992; Delhi 2012; Hathras 2020; R. G. Kar Kolkata 2024; and the Justice Hema Commission report. These are just a few random picks from different times and different geographies. But they remind one common malaise, or rather raise one common question: how safe are working women and girls in India? The last two of these have stirred the conscience of a whole nation. The mood is a mixture of anger and concern.

So, why Mithapur? The area over a decade or so has seen a massive change. What earlier used to be a locality characterized by crowds, haphazard vehicle movement, dusty and muddy roads, blaring horns of buses entering and exiting the limits of Patna, and criminal activities, has got a facelift rising as a new hub of educational institutions.

This has meant that a large number of young boys and girls from across India have come here to pursue their studies and find temporary homes in hostels, Paying Guest accommodations and rented flats. Far away from their homes, safety and ease of movement are prime issues for them.

At another level, how do the locals, largely a conservative set, react to this NextGen moving about their locality? How does the business in the area respond to and thrive on the demands created by this young and fashion-conscious crowd?

Shruti, Manali and Riya of

The Voice visit the area to record the voices from ground zero and come with some interesting sound bites.

Read it on P 3

Booker prizes
too go to
women

After Nobel Prize for Literature, which has been bagged by South Korean Han Kang, the twin Booker prizes for 2024 too have gone to women authors. While Britain's Samantha Harvey has won the Booker for her novel *Orbital*, German author Jenny Erpenbeck has won the International Booker for her work *Kairos*, translated into English by Michael Hoffmann.

Harvey's novel takes place over a single day in the life of six astronauts and cosmonauts aboard the International Space Station.

Kairos follows a destructive affair between a young woman and an older man in 1980s East Berlin, with the two lovers seemingly embodying East Germany's crushed idealism. A meditation on hope and disappointment, the novel poses complex questions about freedom, loyalty, love and power. The Booker Prize is given annually to the best sustained work of fiction. Initially awarded to writers from Commonwealth nations, now it is open to writers worldwide. The two prizes were earlier known as Man Booker and Man Booker International. In 2022, Geetanjali Shree's *Ret Samadhi* became the first book in an Indian language to win the International Booker. It was translated from Hindi to English as *Tomb of Sand* by Daisy Rockwell.

Compiled from Booker website

From the Chief Editor’s Desk

YET another edition of *The Voice*, 5th to be precise, sees the light of day. It has been our endeavour to provide a hands-on experience to our students so that when they enter the media industry they feel at home from day one. This broadsheet campus newspaper is conceptualized and produced by the students of 2nd Year of the Department of Mass Communication. *The Headway* is its magazine format counterpart which is brought out by the students of the final year of the course. This edition of *The Voice* comes with a novelty. The effort has been to bring the city life to the fore as the state capital has become a truly happening place. But while doing so, it also catches the national zeitgeist. That is why the lead story is about the reaction



among the public in general and women in particular in the backdrop of the gruesome R. G. Kar Hospital incident. I hope the whole process has been enriching for the budding journalists. A big round of applause from the college management goes to them. I also congratulate the Head of the Department and her Colleagues for sustaining this novel effort. I wish them luck for their future endeavours.

From the Editor’s Desk

Dear Readers
I am delighted to announce the publication of the fifth volume of *The Voice* for 2024. Our dedication to provide engaging, accurate, and insightful content remains unwavering as we navigate the constantly changing landscape of news and information. This issue is especially noteworthy because it symbolizes our ongoing process of development and adaptation in the ever-changing field of journalism.
The team (Batch 2023-2027) worked diligently to provide you a comprehensive perspective on the events and issues that are most significant to our readers. Mr. Amitabh Ranjan and Mr. Ajay Kumar Jha deserve a special recognition for their contributions to the production of this edition in a brief span of time. I am grateful for the guidance provided by all members of the department. From in-depth analyses to inspiring human interest pieces, the students have worked assiduously to bring you stories that matter. This issue includes



a number of new areas that are designed to better serve our readers and ensure that there is something that will appeal to each and every one of them. A special mention should be made to Semester-III students whose persistent efforts have resulted in the publication of the fifth edition of our newspaper. We are excited to embark on the journey that 2025 will bring and we remain dedicated to being your reliable source for the news that matters.
Happy Reading!
With gratitude and optimism,
Roma

THE TEAM

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Aprajita Pathak
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Amitabh Ranjan
Ajay Kr. Jha
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Design

Shambhavi Singh
Shruti
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World Tourism Day
27 September 2024

Two footloose students recount their travel tales

Many a mood in the Himalayan lap

Shambhavi Singh

NEPAL, a land of majestic mountains, ancient temples, and vibrant culture, offers an unforgettable journey for any traveler. From the spiritual serenity of hilltop shrines to bustling streets of its cities, every corner reveals breathtaking landscapes and rich traditions, making it a truly captivating destination. On the very first day of my arrival in Nepal, the lush greenery and majestic mountain ranges greeted me with open arms. After a scenic drive through the winding roads, I reached Hotel Siraichuli, located in the heart of the city. In the evening, I enjoyed the local Nepali cuisine and retired early, excited for the journey ahead. The next morning, I set off to visit the famous Manakamana Temple, one of the most revered pilgrimage sites in Nepal. It is believed that the goddess Manakamana fulfils the wishes of those who pray to her with a pure heart. To reach the temple, we took a thrilling cable car ride that soared over deep gorges and thick forests, offering spectacular views of the surrounding hills. The temple itself was serene, its ancient ar-



The Phewa Lake in Pokhara, Nepal, draws a large number of tourists round the year

Image credit: Shambhavi Singh

chitecture beautifully complementing the spirituality of the place. I offered my prayers and took a moment to soak in the peaceful atmosphere. That evening, we checked into Dhikidada, a hotel with panoramic views of the surrounding hills. The following morning, we visited the Shiva Stupa, an impressive monument dedicated to Lord Shiva. Located atop a hill, the stupa offers a breathtaking 360-degree view of the rolling hills and valleys. The towering statue of Lord Shiva standing tall against the back-

drop of the blue sky was awe-inspiring. After spending some time there, we embarked on a road trip along the winding roads of Nepal, passing through quaint villages, terraced farms, and lush forests. The drive gave me a deeper joy and excitement for Nepal's stunning landscapes and rural beauty and the only lyrics I could relate to is *kal pe swaal hai, par jeena filahaal hai*. After the road trip, we headed towards Pokhara, a city known for its stunning lakes and outstanding views. Upon arrival, I was instantly captivated by the

city's laid-back vibe and natural beauty. We spent two days exploring the vibrant streets and picturesque spots Pokhara had to offer. Pokhara is home to Phewa Lake, a serene body of water reflecting the snow-capped peaks of the Himalayas. Boating on the lake was an incredible experience, with the tranquility of the water and the grace of the surrounding mountains leaving me in awe. In the evening, we strolled through the lakeside area where cafés, shops, and restaurants lined the streets. The energy of the city

was vibrant yet calming, with a mix of travelers, locals, and artists contributing to its eclectic atmosphere. We also visited Davis Falls, a unique waterfall that disappears into an underground tunnel. Pokhara is also known for being a hub for adventure sports, so we couldn't miss the chance to try paragliding. Flying above the city, with the Annapurna range looming in the distance, was an exhilarating experience that I will cherish forever. My journey through Nepal was a perfect mix of spirituality, natural beauty, and adventure. From the serene Manakamana Temple to the bustling streets of Pokhara, every day brought something new and exciting. Nepal's breathtaking landscapes and warm, welcoming people made this trip a remarkable experience, one that I will cherish for years to come. The lasting memories that I have created during the trip will always keep me reminding that *"zindagi ek safar hai suhana yaha kal kya ho kisse Jana"* so, *"aapna har din aise jiyo jaise ki aakhiri ho"*.

Guess the place



Answers on P4

In our very own Silicon Valley, a journey through heritage and modern charm

Akriti Raj

Bangalore, also known as Bengaluru, is often referred to as the 'Garden City' and the 'Silicon Valley of India.' My recent adventure to this vibrant city was a delightful mix of exploring its rich cultural heritage and modern lifestyle. With its pleasant weather throughout the year, Bangalore effortlessly offers charm to any visitor who walks its streets. *Lo safar shuru ho gaya...* I boarded the Sanghamitra Express from Danapur, anticipating a fascinating journey ahead. As the train reached SMVT Bengaluru, excitement filled the air. Upon arrival, I checked into the Kalyan Lodge, a cozy accommodation that would serve as my base for the next few days. My first stop was the sprawling Lalbagh Botanical Garden, a lush oasis covering 240 acres in the heart of the city. I wandered through its rich foliage and marvelled at the Iconic Glass House, a structure that houses exotic plants and plays host to various



The building housing the Vidhan Soudha is one of the most iconic examples of the Indian architecture.

Image credit: Akriti Raj

flower shows. Later, I spent a peaceful afternoon at Cubbon Park, another green retreat offering serenity amidst the city's hustle and bustle. The next morning, I stood before the majestic Bangalore Palace, a stunning example of Tudor-style architecture. With its opulent interiors, towering turrets, and expansive gardens, the palace felt like a step back into a bygone era. As I strolled through its halls, I could almost hear the whispers of history surrounding this royal res-

idence. In the afternoon, I visited the ISKCON temple, a serene spiritual retreat. The soulful melodies of devotees chanting Lord Krishna's hymns added to the calming atmosphere, making it a truly uplifting experience. On the third day, I dive into the city's bustling modern life with a visit to MG Road, a lively shopping hub filled with local boutiques, cafes, and international brands. The vibe was electric, and I couldn't resist a little retail therapy at Mantri

Square Mall, one of India's biggest shopping complexes. Later, I indulged in local street food and explored various shops, losing myself in the energy of this city. As my journey continued, I wanted to get a feel of the IT side of the city. I explored the Electronic City, known to many as the heart of India's IT industry. The city's infrastructure here was amazingly impressive – futuristic and bustling with innovation. Though I was captivated by the city's charm, the modernity of Bangalore came with its costs. The food, accommodation, and transportation were notably expensive. However, the beauty of the city made every penny worth it. Bangalore is a city of contrasts – a place where old-world charm meets cutting-edge technology, and where peaceful gardens coexist with vibrant urban life. It's a destination that will leave any traveller with memories of a journey well worth taking.

Travel Riddles

1. I'm a place where history and ruins lie, my colosseum's great and my food is a delight. Which city am I?
2. I'm a country known for my pyramids and my ancient kings. Which country am I?
3. A country of tea, and cherry blossoms too, you'll find Mt. Fuji, and a culture that's true. Identify me.
4. I have cities but no houses. I have mountains, but no trees. I have water, but no fishes. What am I?
5. I'm a state in the Northeast of India, shaped like a Rhino's horn. I'm famous for tea and the Kaziranga National Park. Which state am I?
6. I'm a coastal state known for my backwaters, houseboats, and Ayurvedic treatments. My nickname is "God's Own Country". Which state am I?

CAMPUS BUZZ

College remembers contributions of Mother Mary of Carmel



On July 15th, Patna Women's College celebrated Carmel Feast in the Mother Veronica Auditorium. Patna Women's College celebrates this day every year to commemorate

the birth of Mother Mary of Carmel who was born on 16th of July 1841. The Mother Mary is also known for her contribution in the field of education and empowerment of women.



Young at 84: In memory of founders

On August 20, 2024, Patna Women's College celebrated 84 years of foundation with fervour. The college was founded in 1940 by B.J. Sullivan S.J. Bishop of Patna and Mother M. Josephine A.C., Superior General of The Apostolic Carmel.

Loreto Kolkata comes calling



On 27th July, Patna Women's College, in collaboration with Loreto College, Kolkata, organized a Student Cultural Exchange Program at the Mother Veronica Excellence and Innovation Centre.



Dakhal makes its presence felt

The student of Dakhal Theater Society bagged 1st prize in the Inter-college Nukkad Natak competition organized by Magadh Mahila College on the theme 'Image of society in today's technological era'. The event took place on the campus of Magadh Mahila College under the Techbana 2.0.



A treat for teachers: 'Retro To Metro'

On 5th September 2024, the college celebrated Teacher's Day with great enthusiasm and energy. The event was themed 'From Retro to Metro,' reflecting the evolution of Indian cinema through the decades. It began with a tribute to the Late Dr. Sarvepalli Radhakrishnan. Students showcased their tal-

ents through self-composed poems and musical performances, followed by a dance drama titled 'Khatta Meetha Nazrana.' The student council then performed a Bollywood-themed dance, and the teachers concluded the event with a vibrant qawwali performance.

Sweet home in Mithapur? Not really

At Patna’s new education hub, students from across cities air their concerns; for locals, it is a change for the better

Shruti,Manali & Riya Jha

Navya and Tanishq do not feel comfortable in Mithapur, which is their home away from home. Both hail from Gorakhpur in Uttar Pradesh and are staying at a Paying Guest accommodation in the locality. Both are students of the National Institute of Fashion Technology (NIFT), Patna, one of the many educational institutions which have sprung up in the area around what used to be the main inter-district and inter-state bus stand.

They say it does not feel safe to step out after 7 pm and if they have to do so, they prefer to go in a group. One of them is rather blunt: “This place does not have the best crowd.” They admitted that safety concerns were not only specific to Mithapur and that they wanted to feel safe at every place.

The Voice, in casual conversations with students pursuing their courses in different institutes and with local residents, tried to gauge the mood in the area which has grown up as new educational hub in a city which has been a home to quality schools and colleges. It is because of these that the population-mix, particularly of the youth, is getting more cosmopolitan.

Mrinal Kishor (name changed to avoid any harassment) has a different aspect to narrate. Also a student



NIFT Patna, one of the many institutes that draw students across the country
Image Credit: Shruti

of NIFT, pursuing a bachelor’s degree in designing, says that the area is a hotspot for drugs and drinks (alcohol). The students are manipulated by their peer groups. He told us that regular patrolling must be done by the police during night. He

also pointed out issues concerning hygiene and garbage dumps.While the condition in the area where they have come to stay to pursue their studies is of immediate relevance, many students are angry and concerned about the safety of women in

general. Obviously, the recent R. G. Kar Hospital incident in Kolkata hangs heavy on their minds. Take Tanushree, for example. She raises the question of safety of women in homes, schools, colleges, hospitals, offices and other work-

places. “Where are we supposed to feel secure?” she asks with anger in her voice, slamming the “sick mentality of people who commodify women”.

Shambhavi is pursuing her LLB from the Chanakya National Law University (CNLU). While defining Patna as a vibrant yet crowded city, she is concerned about traffic snarls and health hazards like dengue. The fact that many national-level educational and coaching institutions have drawn students from across the country and many of them look for private accommodations has led to various businesses thriving around the area. Birla Kumar Yadav, who runs a café, tells *The Voice* that he has witnessed clear changes in Mithapur. He says employment opportunities have come up as a result of a large number of students living in rented flats and Paying Guest facilities. Restaurants, stationery shops, convenience stores, etc, have mushroomed around. Atul Kumar, another resident of the locality, runs a girls’ hostel. He says that at present there are 45 girls in his hostel and most of them are students of NIFT, PW Vidyapeeth and Aryabhatta Knowledge University (AKU). “Change has surely happened but security-related issues remain to be sorted out,” he adds.

Getting a facelift: From bus-stop to career-stop

For those who have lived in the state capital for some time, Mithapur used to be an area identified with crowd, commotion and criminal activities. Every day and at any given point of time, it would witness a large number of people either travelling into the city or travelling out of it. For, it housed the inter-city bus-stop. Blaring horns, haphazard vehicle movement, bus conductors yelling their lungs out to catch passengers were the order of the day. Not anymore. Now the bus-stop has been moved to a different place, as it has been taken over by a number of higher education institutes, making Mithapur a new hub of such institutes in Patna, not that the city had a dearth of them earlier. The well-equipped and impressive buildings easily catch the eyeballs of passers-by. While the reputed Chanakya National Law University (CNLU) came up in 2006, the National Institute of Fashion Technology (NIFT) came up next after in the year 2008. Apart from them, institutes like Aryabhatta Knowledge University (AKU), Maulana Mazharul Haque Arabic and Persian University (MMHAPU), Chandragupta Institute of Management Patna (CIMP)



Image Credit: Shruti

among others dot the landscape. These institutes have attracted students from the different cities of India pursuing their careers in diverse fields. As they come with different culinary and sartorial preferences, the development has led to imparting the area a cosmopolitan feel. A road over-bridge connecting the Karbighiya end of the Patna Railway Junction with the bypass has also brought a lot of sanity to vehicle movement. However, cleanliness and law-and-order, according to a large number of residents and students, still remain issues of concern. The city administration will do well to address these so that the locality has a welcome feel for scores of young students for whom it is a home away from their home.

Pink toilets in the city, many remain unaware

Kritika

Shubhra Singh

After the introduction in other metropolitan cities, Pink toilet has made its way to Patna. The Patna Municipal Corporation (PMC) introduced pink toilets for women and children in two prominent areas: Maurya Lok and Marine Drive. During its inauguration, the corporation said that if its feedback would be good, they will arrange more such facilities for women & children. This initiative is commendable yet questionable. These pink toilets were meant to provide basic sanitation facilities exclusively for women and children, promoting hygiene and safety in public spaces. “I had a one-time experience of pink toilet bus near Maurya Lok area, the washroom was clean and all necessary facilities were available, including basic essentials like water, handwash, and sanitary napkins.The only thing that lacked at that time was a dustbin.” says Seema Kumari, a PHD student. However, the



Pink Toilet at Marine Drive
Image Credit: Kritika

grand plan seems to have hit a rather predictable roadblock, leaving many residents scratching their heads and raising eyebrows. Take Maurya Lok, for example. According to local residents, the pink toilet has been missing from the area for the past 10-15 days. “We haven’t seen it recently, or perhaps it was only present for the first few days,” said Jubeda Khatun and Sasha Khatun, reflecting the disappearing public service.

Meanwhile, at Marine Drive, things are hardly better. The “pink bus” stationed in the area is, quite frankly, a failure in fulfilling its intended purpose. It lacks basic essentials such as electricity, running water, hand wash, and sanitary napkins. In reality, it’s just a large pink bus on wheels, completely devoid of the amenities a women’s toilet should provide. Only one female staff member was present in the dim, unlit bus.While talking to The Voice, Chiklekha, the staff member on duty

said,“The electricity line was cut by the residents here, who were provided government shelters after being affected by the Ganga floods. There’s no water at the moment, but that’s not a concern. If anyone needs to use the washroom, I fetch water from the Ganga for them.”

“I’m not familiar with the concept of pink toilet, to my knowledge, I have never heard of it” says Preeti Kumari, a local resident near Marine Drive. Lack of awareness is a major concern, since women themselves are unaware of this facility. The question remains: Did the authorities truly think that simply painting the structure brightly would solve women’s sanitation issues? Where are the essential facilities that should have been provided?

Where exactly has the Maurya Lok toilet disappeared to? Or is the PMC relying on the hope that, given enough time, the public will conveniently forget these toilets ever existed?

Foundation brings blessings for kids

Shubhra Singh

The Blessed Ones foundation has inaugurated its new centre in Patna, on 18th January 2023. It is a Pune based organisation dedicated for supporting children suffering from autism. This venture sowed it’s seeds in the year 2021 in Pune, Maharashtra. It is a special education school with the vision to bring happiness in the life of kids with special needs. There Motto is ‘Born to Stand Out.’ Founded by Amitej Priyadarshi the blessed ones aims to create a more inclusive society for children suffering from autism. It is a neurodevelopment condition of variable severity with lifelong effects that can be recognised from early childhood, chiefly characterised by difficulties with social interaction and by restricted or repetitive pattern of thoughts or behaviour. “The foundation employs a variety of therapies to help these children learn and develop new skills” Amitej Priyadarshi said that their care include occupational therapy, behavioural therapy, speech



Image Credit: Shubhra Singh

therapy, music and dance therapy and play therapy. “God has blessed all of us with different qualities and we try to enhance these qualities in children with special needs which justifies our name, The Blessed Ones” said Jyoti, the director of Blessed ones. When asked about the challenges faced after opening their centre in Patna she said, “Yes we have faced a lot of challenges before and after opening this venture here. One of the

most important issue here is the mentality of the people. They do not want their children to get the tag of a special child.” Jyoti said that her own daughter is autistic and she is never embarrassed to share this fact with anyone as she is her biggest inspiration and the reason why she started this venture along with Amitej who is her family friend. A parent regarding the success rate and improvement seen in their child said, “ the improve-

ment is very minimal in the starting but of course it is visible. My child who was not even able to recognise me and her father can now recognise her whole family.” Classes at the Patna centre starts daily at 9:00 AM for 4 hours reflecting the foundation’s commitment to consistent and structural support. Vikas Kumar the speech therapist at the Patna centre said, “I work on the speech development of children and help them talk without any problem. We are very affordable in return to the results we will give.” The organization also utilises social media as a tool to raise awareness and connect with families in need. When asked about the belief of the foundation, Amitej said that the blessed ones foundation operates on the belief that if children cannot reach out for help, the foundation will make every effort to reach out to them. Their goal is to foster an environment where special children are readily accepted and supported by society.

बिहार का पहला जन-अस्पताल बनेगा विश्व का दूसरा सबसे बड़ा अस्पताल

मनाली

राज्य के लोक स्वास्थ्य और विकिरणकीय शिक्षा के क्षेत्र में “पी.एम. सी. एच. के पुनर्विकास” से आम जनता की बहुत सारी उम्मीदें जुड़ी हैं। बिहार के मुख्यमंत्री नीतीश कुमार ने 8 फरवरी, 2021 को 5540 करोड़ रुपये की लागत वाली इस परियोजना की आधारशिला रखी। आइये जानते हैं पी.एम.सी.एच के 99 साल के असाधारण सफर के बारे में: वर्तमान का पटना मेडिकल कॉलेज एंड हॉस्पिटल जो पूर्व में “प्रिंस ऑफ वेल्स मेडिकल कॉलेज”, की स्थापना वर्ष 1925 में हुई थी। इस कॉलेज ने बिहार में चिकित्सा शिक्षा के क्षेत्र में एक पथ प्रदर्शक की भूमिका निभाई है। राज्यवासियों की स्वास्थ्य-संबंधी सभी समस्याओं के बुनियादी स्तर पर इलाज करने से लेकर देश को अच्छे डॉक्टर देने तक में पी.एम.सी.एच. का योगदान अतुलनीय है। यहाँ के छात्र अकादमिक, चिकित्सा व अनुसन्धान के क्षेत्र में अपना परचम लहरा चुके हैं। कई पद्म पुरस्कारों से भी विभूषित हैं। आखिर क्यों थी पी.एम.सी.एच. के जीर्णोद्धार की जरूरत?

◆ पी.एम.सी.एच. पिछले एक सदी से जनता की सेवा में है। उस समय जो इमारतें बनवाई गई थी, उसे आज के समय की चिकित्सा और बुनियादी ढांचे की जरूरतों को पूरा करने के लिए उन्नत करने की आवश्यकता है। गंगा नदी के किनारे स्थित होने की वजह से मानसून के समय अस्पताल परिसर में बाढ़ का पानी घुसने से मरीजों को काफी परेशानी होती थी। साथ ही आधुनिक चिकित्सा सुविधाओं की कमी

के कारण मरीजों को राज्य से बाहर जाना पड़ता है। अगर अन्य महत्वपूर्ण कारणों की बात करें तो डॉक्टर और नर्स की सुरक्षा भी इसमें शामिल है। हाल के वर्षों में द्यूटी पर तैनात डॉक्टरों और परिजनो के बीच टकराव व स्वास्थ्य कर्मियों के ऊपर हमले के मामले काफी बढ़ गए हैं। हाल ही में अगस्त माह में, सुप्रीम कोर्ट ने कोलकाता बलात्कार और हत्या मामले में स्वतः संज्ञान लिया। सर्वोच्च न्यायालय ने सुरक्षा उपायों की रूपरेखा तैयार करने के लिए राष्ट्रीय टास्क फोर्स का गठन किया। इसमें इनफ्रस्ट्रक्चर का विकास, अस्पताल परिसर में सुरक्षा उपाय, द्यूटी पर मौजूद डॉक्टरों के लिए अलमरेस्ट्रक्चम इत्यादि शामिल हैं।

कहां तक पूरा हो चुका है निर्माणकार्य?

◆ प्रथम चरण : पुनर्निर्माण प्रक्रिया का सबसे पहला चरण इस वर्ष की शुरुआत में पूरा हो चुका है। मुख्यमंत्री नीतीश कुमार ने फरवरी 2024 में 904 करोड़ रुपये की परियोजना का उद्घाटन किया। इसमें शामिल हैं-

इसमें 550 बिस्तारों वाला बातिका छात्रावास, 5 ओपीडी - थि कि रसा, स्त्री सेग, नेत्र विज्ञान, सर्जरी, ईएनटी, और ऑर्थोपेडिक का संचालन नए भवनों से होगा। मल्टी लेवल पार्किंग, ब्लड बैंक, मेडिकल स्टोर का निर्माण पूरा हो गया है। अस्पताल में प्रस्तावित 5,462 बिस्तरों में से 2,073 बिस्तर तैयार हो चुके हैं। योजना के अनुसार सम्पूर्ण पुनर्विकास कार्य 7 वर्षों में पूरा किया जाना है। पहले

चरण को पूरा होने में 3 साल लगे। कार्यगति के अनुरूप 2028 तक नवीनीकरण पूरा करना थोड़ा मुश्किल सा है।

◆ दूसरा चरण :दूसरे चरण में पुराने ढांचे को तोड़ने का कार्य शुरू हो चुका है। महिता अस्पताल का पूरा सामने वाला हिस्सा तोड़ दिया गया है। इस चरण में आधुनिक सुविधाओं से लैस कैंसर अस्पताल बनाया जाएगा। मरीजों की सुविधा के लिए रेडियोथेरेपी और न्यूक्लियर मेडिसिन विभाग का निर्माण भी उसके पास ही किया जाएगा। साथ ही अशोक राजपथ से पी.एम.सी.एच के लिये एक डबल डेकर ब्रिज का निर्माण करवाया जा रहा है।

संबाद

◆ पी.एम.सी.एच. पहुँचकर वहाँ मौजूद लोगों से बातचीत कर इस पुनर्विकास को लेकर उनकी राय जाननी छपा से आए 53 वर्षीय श्यामलाल बताते हैं- उनकी पत्नी अम्बा देवी की किडनी का ऑपरेशन होना है। बेड की कमी की वजह से एक सप्ताह इंतजार करने के लिए कहा गया। अस्पताल के परिसर स्थित मेडिकल शॉप में दवाइयों की कमी है। वे आशा करते हैं कि निर्माण कार्य पूरा होने के बाद बुनियादी सुविधाएँ 24×7 उपलब्ध होंगी। निराशा के स्वर में उनके चेहरे पर आशा दिखी। मेडिकल कॉलेज के द्वितीय वर्ष के एक छात्र बताते हैं - पीएमसीएच से MBBS करने की बात ही अलग है। वे यह स्वीकारते हैं कि पुरानी इमारतें और चिकित्सा उपकरणों को अत्याधुनिक सुविधाओं से लैस करने की जरूरत है। उनके सभी सहपाठियों को उम्मीद है कि MBBS पूरा होने से पहले तक उन्हें पीए-



Pic Credit- On Road

मसीएच ‘एक वर्ल्ड क्लास’ अस्पताल के रूप में मिलेगा। निर्माण स्थल पर काम कर रहे मजदूर

रमेश कुमार कहते हैं- वह इस परियोजना से लगभग 2 वर्षों से जुड़े हैं। आने बताते हैं-

सुविधाएं	पहले	बाद में
MBBS सीटें	150	250
बिस्तारों की संख्या	1700	5462
पार्किंग सुविधाएं	असंगठित	300
रूपतोप हेलिपैड	—	एसए एम्बुलेंस
सभागार की क्षमता	500	1500
छात्रावास	540	1000

निर्माणाधीन इमारतों का आला अफसर्सें द्वारा निरीक्षण किया जाता है। पहले वाले छात्रों और छात्राओं के लिए नई छात्रावासों का निर्माण पूरा हो चुका है। निर्माण कार्य में प्रयोज आने वाले कच्चा माल की गुणवत्ता पर भी विशेष ध्यान दिया जा रहा है। समय पर काम पूरा करने के लिए दम नियमित रूप से काम कर रहे हैं। दरभंगा स्थित सफल आथोपेडिक सर्जन और पी.एम.सी.एच. के छात्र रह चुके डॉ. प्रवीण कुमार से भी बातचीत हुई। डॉ. प्रवीण कुमार ने अपनी MBBS की पढ़ाई डीएमसीएच, दरभंगा से पूरी की। वर्ष 1999 में उन्होंने पीएमसीएच में डी. ऑर्थो. कोर्स में दाखिला लिया। उन्होंने कहा डीएमसीएच में बिताए 5 साल से पीएमसीएच में 2 साल के अपने अनुभव को बेहतर बताया। निरंतर प्रश्रुति, कार्यशाला, सम्मेलन से नई-नई तरंग की बीमारियों को पहचानने और इलाज करने की शैली के बारे में बहुत कुछ

सीखा। उन्हें पूरा विश्वास है कि ‘पी.एम.सी.एच’ के पुनर्विकास के बाद बिहारवासियों को कैंसर, ट्यूमर, हृदय-संबंधी बीमारियों के इलाज के लिए दिल्ली, तखनऊ, चंडी गढ़, मुम्बई, चेन्नौर, चेन्नई आदि नहीं जाना होगा। परिसर में मौजूद वर्तमान छात्रों से मातृमू वला कि पूर्ण छात्र संघ द्वारा पुरानी इमारतों को ध्वस्त करने पर विशेष किया गया। पूर्ण छात्र संघ ने राज्य सरकार से बांकीपुर सामान्य अस्पताल भवन, 1930 में स्थापित महिता अस्पताल भवन जैसी विरासत इमारतों को संरक्षित करने की अपील की। पीएमसीएच की कई पुरानी इमारतें, जिनमें पुराने मेडिकल सुपरिस्टेडेंट का बंगला, जेल वार्ड और नर्स हॉस्टल शामिल हैं, को ध्वस्त कर दिया गया है। पूर्ण छात्र संघ ने अपनी याचिका में कहा कि ये इमारतें गंधी जी की यात्रा और हमारे ऐतिहासिक अतीत से जुड़ी हुई हैं। याचिका को दरकिनार कर, निर्माण

कार्य योजना के अनुसार कि या रहा है। उनसे बातचीत से यह संदेश मिला कि नई इमारतों का निर्माण अच्छी बात है, लेकिन सुविधाओं का हमेशा एक-समान और बेहतर संचालन बनाए रखना अधिक महत्वपूर्ण है।



Patna wakes up to life after sunset



A crowded evening in front of the planetarium. The place offers many options for fast food lovers

Kritika
For the longest time, Patna’s nightlife has been overshadowed by its rich heritage and daytime hustle. In recent years this narrative is shifting, as Patna is ready to embrace the modern culture that brings the city alive after the sunset. “Clubs are not a part of our nightlife here in Patna, but

there are famous eateries spots like Maurya lok, where you can eat whatever you want, especially the famous ghee litti-choka, kebabs, shawarma are things for which people come from afar to have a taste of it” says, Ritu, a local resident who often visits Maurya lok. While traditionally, not known for active night scenes, Patna’s growing after-hour life reflects

it’s character as a city. “Nightlife is not really a thing here in Patna, the roads or alleys become deserted, everyplace like, shops, Malls, street food points, Restaurants, and cafes closes by latest 11 pm and clubbing is not really a part of nightlife here in Patna, but if anyone wants to enjoy the late evening there are few places for tea-sips like Piku In Kurji and and if it’s



Image Credit: Divya Kumari

about litti choka then everybody knows this place beside the Maurya lok, where a lot of food vendors form a good joint” says Deepika Tiwari, Assistant professor, Department of English, Patna Women’s College. Cafes, lounges, and eateries point seeks social spaces and entertainment beyond the daytime routine of different age groups of people, especially the younger generation. Street food editions are the newest and current trends that really affects the lifestyle of people from different age groups, mostly among teenagers or late-teen-

agers, who wander around the famous or most hit spots of Patna. Places like, Marine drive of Patna, Maurya Lok and Boring Road Chauraha, as the name suggests, “Boring road” is not so boring at all. Ankit, a Student of Amity University, Patna says “ Cafes like, The Boring Café, Café 13 or Boring Road famous eateries point like the famous vada-pao is our go to spots in the evening, to bind-up the rest of the day”. Patna’s Marine drive gives a stunning view of Ganga River, especially during day or night. The road is well-lit, which makes it a perfect spot to take late night strolls, enjoy the river breeze or sometimes grab street food from vendors who set up their stalls near the river-front. “I Set up my Panipuri stall from 4 O’clock in the evening, still 60% of the rush starts at the same time and the rush usually remains the same until 10:30 pm. I usually Finish 200- 300 Rupees in a day”, says Santosh Kumar, Puchhka wala, Marine Drive. Aprajita, a student of Patna

Women’s College, Semester 3, Botany Department recommended “After college we do go to few cafes sometimes like, there’s a Burger Singh outlet in Boring Road, where we go when we want to have Burgers and fries in budget. And our late evening spots are again Boring Road Chauraha or sometimes Marine Drive, we go to Marine drive just to have a walk, have fun but there’s not exactly Famous foods that we would like to try so instead Marine drive is just our roaming spot”. Even if Patna’s nightlife is expanding, there are still issues that must be resolved. To really thrive in the evenings, public safety, transit after dark, and the need for additional night-friendly infrastructure are essential. However, the city appears to be heading in the right direction as seen by the steady increase in new eateries, cultural activities, and nightlife attractions. As this transformation continues, Patna is poised to become a city where the vibrancy of the day extends well into the night.

An evening on campus



Popular stage singer Gajendra Verma regales the audience on the last day of the three-day Virasat Fest, at Patna Women’s College on October 27

Pic Credit: Meowstudio

Dance, debate and DJ, 3-day Virasat leaves a trail of memories

Antra Singh Shambhavi Singh

In the heart of dreams, where cultures blend, Virasat 2024, where traditions ascend. Tech meets art in a vibrant spree, A festival of minds, where all are free.
Patna Women’s College came alive with vibrancy and energy as it hosted Virasat 2024, a three-day techno-cultural festival held from October 25 to 27. The much-anticipated event brought students and staff together, exceeding expectations and leaving them and outside audience eager for more. The festivities kicked off with a colorful spectacle as students donned ethnic attire, creating a mesmerizing kaleidoscope on campus. The rhythmic beats of the DJ had everyone grooving, and the highlight of the day was the Miss PWC contest. Adding to the excitement, teachers joined the celebration dressed in khadi, presenting

their unique style. Day two witnessed inter-college competitions, drawing talented students from across the city. The campus buzzed with creativity, hosting events that ranged from intense debates to captivating singing battles and electrifying dance performances. A soulful performance by the Khamosh Band wrapped up the day on a high note. The final day was nothing short of magical, with the audience treated to a live performance by the renowned singer Gajendra Verma. Hits like *Mann Mera, Tera Ghata, Enna Yaad, Udantashatri*, and *Tune Mere Jana* struck a chord with the crowd, who sang and danced along, momentarily forgetting the world around them. As the curtains closed on Virasat 2024, the festival left behind a trail of cherished memories, proving yet again that moments like these are timeless.

Bapu Tower another Gandhi memorial

Kriti kumari

ON the occasion of Gandhi Jayanti, Chief Minister Nitish Kumar inaugurated the Bapu Tower, a monumental tribute to the Father of the Nation, in Gardanibagh, Patna. The Bapu Tower, built at a cost of ₹129 crore, is one of CM Kumar’s dream projects and stands as the first in India. Spanning across 7 acres, the tower rises to a height of 120 feet and features six floors, each dedicated to showcasing various aspects of Mahatma Gandhi’s life and legacy. The tower’s construction began in 2018 with an initial completion target of three years, but due to various delays, it took seven years to complete. Nevertheless, on the 150th birth anniversary of Gandhi, this grand structure was opened to the public, symbolizing Bihar’s deep connection to his teachings. The Bapu Tower is a blend of modern architecture and historical preservation.



The memorial is located in Gardanibagh

Image Credit: Kriti Kumari

leries, an auditorium, a waiting room, shops, and a canteen. The circular structure, standing 120 feet tall, contains five ramps for visitors to ascend while exploring Gandhi’s life and teachings. What makes Bapu Tower even more special is the immersive experience it offers. The walls of the circular building are adorned with inspirational photographs and cutouts of Mahatma Gandhi, narrating the story of his journey through visuals. The tower also includes

a screen projector that continuously displays information about Gandhi’s life, making it a learning hub for students, researchers, and history enthusiasts. A highlight of the tower is its 60-seat auditorium, where visitors can engage in discussions, watch documentaries, and attend educational programs focused on Gandhi’s life and the principles he stood for. At night, the tower shines brilliantly, resembling gold, thanks to its advanced lighting system.

Sustainable construction practices have been followed throughout, incorporating green technology and eco-friendly features. The copper-coated exterior of the circular building, with 42,000 kg of copper used, adds a unique visual appeal. Over time, the copper has reacted with the atmosphere to form rainbow-like hues, further enhancing the tower’s beauty. For Chief Minister Nitish Kumar, the inauguration of Bapu Tower is a major accomplishment. It stands as a lasting symbol of Gandhi’s influence in Bihar, a state where he played a significant role during India’s freedom struggle. The tower will serve as a source of inspiration for future generations, offering an interactive space to learn about Gandhi’s principles of non-violence, self-reliance, and social justice. Bapu Tower, with its modern amenities, informative exhibits, and connection to history, is poised to become a key destination for tourists, scholars, and anyone interested in Mahatma Gandhi’s enduring legacy.

7वें स्थापना दिवस पर बिहार संग्रहालय ने आयोजित की सीता पर केंद्रित कला प्रदर्शनी

राजनंदिनी कुमारी

अग्नि परीक्षा लेत अपन पवित्रता दिखाती :सिखोली संस्कार आ मर्यादा के प्रतीक बनि गेले नाभी शक्ति के महान उदाहरण भेल

इतिहास साक्षी हैं कि माता सीता सहनशीलता और दैत्य की प्रतीक थीं। सीता जी ने कभी हताश से समझौता नहीं किया और ना ही कभी किसी परिस्थिति में उन्होंने हार मानी। मिथिला की बेटी सीता राजा जनक को माँ घरती की दी हुई वरदान स्वरूप थीं। मिथिला में अकाल के समय ईश्वर से राज्य में वर्षा की प्रार्थना करने के लिए ऋषियों ने राजा जनक से यज्ञ के आयोजन का अनुरोध किया। यज्ञ समाप्त होने के पश्चात राजा जनक ने जब हल से खेत जोता तो उनके हल का नुकीला भाग जिसे सीता कहते हैं घरती से टकराकर अटक गया। जब उस स्थान पर खुदाई हुई तो वहाँ से एक सुंदर कन्या बाहर आयी जिसे राजा जनक ने अपनी पुत्री के स्वरूप में स्वीकार कर सीता का नाम दिया। माता सीता को आत्म सम्मान का भी प्रतीक

माना जाता है। उनका परिचयाम हमें यह सीखाता है की हमें हमारे निर्णय पर अडिग रहना चाहिये।

माता सीता के जीवन से प्रेरणा लेते हुए बिहार संग्रहालय ने बहुदेशीय दीर्घा में 31 जुलाई से 6 अगस्त तक वैदेही सीता कला शिविर का आयोजन किया। यह शिविर संग्रहालय के सातवें स्थापना दिवस के अवसर पर आयोजित की गई। इस शिविर में माँ सीता के जीवन से जुड़े विविध प्रसंगों की कलात्मक सृजन की दर्शनी तलाशी गयी। इस अवसर पर अलग-अलग विद्याओं से जुड़े बिहार के 30 नामचीन कलाकारों ने भाग लिया। वीसा दास ने सीता का जन्म, संतोष कुमार ने प्रकृति के बीच बाल्य अवस्था में सीता, देमा देवी ने जनक वादिका में राम-सीता की पड़ती मुलाकात, शबीना इमाम ने राम सीता स्वयंवर, सोफिया कौशल ने केपट प्रसंग और मनोज कुमार पंडित ने फल्गु नदी से पितृ तर्पण को अपने कैमवास पर दर्शाया। इनके साथ-साथ कई पद्मश्री तथा राष्ट्रीय पुरस्कार से सम्मानित कलाकारों ने भी भाग लेकर माता सीता की जीवनी प्रस्तुत की।

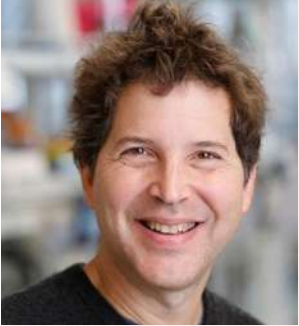
Nobel Prize 2024

Chemistry

This one goes to three – David Baker, Demis Hassabis and John Jumper – for cracking proteins’ structure. Baker succeeded with the almost impossible feat of building entirely new kinds of proteins; and Hassabis and Jumper developed an AI model to solve a 50-year-old problem: predicting proteins’ complex structures. The discoveries hold enormous potential.



Demis Hassabis



David Baker



John Jumper

Physics

It is shared by John J. Hopfield and Geoffrey E. Hinton for using physics tools to construct methods that helped in the foundation for today’s machine learning. While Hopfield created a structure that can store and reconstruct information, Hinton invented a method that can independently discover properties in data which has become important for large artificial neural networks now in use.



John Hopfield



Geoffrey Hinton

Economics

Officially known as Sveriges Riksbank Prize in Economic Sciences, it has gone to the trio of Daron Acemoglu, Simon Johnson and James Robinson for insights into why there are such vast differences in prosperity between nations. They demonstrate a relationship between institutions and prosperity which could provide a guide to countries in their development efforts.



James A. Robinson



Simon Johnson



Daron Acemoglu

EXPLAINED

What are the prizes awarded?

The Nobel prizes are a series of annual awards given in the fields of physics, chemistry, medicine, literature, and peace. They are awarded to people “who have conferred the greatest benefit to humankind” in the previous 12 months. The quote is from the will of Swedish businessman and inventor of dynamite Alfred Nobel. He left most of his fortune in a fund to launch the awards, which were first presented in 1901. In 1968, an economic sciences prize was added by Sweden’s central bank, although it does not count as a Nobel prize.

How do selections happen?

Different organisations award the prize in each category every year. Five of the six are chosen in Sweden, while the Nobel Peace Prize is selected in Norway.

Academics, university professors, scientists, previous winners and others all submit nominations. Under the Nobel Foundation’s rules, the shortlists are not allowed to be published for 50 years. Prize winners are called laureates, to signify the laurel wreath given to victors of contests in ancient Greece. More than one, but no more than three, people can win each prize.

And Nobel Foundation rules state if nobody deserves the prize in a particular category, it is not awarded and its prize money is kept for the following year.

Source: BBC Website

Answers:

Travel Riddles: 1. Rome, 2. Egypt, 3. Japan, 4. Maps, 5. Assam, 6. Kerala

Guess the place: 1. Shanti Niketan, 2. Chichen Itza, 3. St. Basil’s Cathedral, 4. Bodhgaya, 5. Monestary of Petra, 6. Brahadeewarar Temple, 7. Macchu Picchu