

NATIONAL GIRL CHILD DAY



International Girl Child Day : 11 October :-

The International Day of the Girl Child is observed on October 11th to empower girls and raise their voices. At the 1995 World Conference on Women in Beijing, countries broadly supported the Beijing Declaration and Platform for Action, the most progressive plan ever for improving the rights of not only women but also girls. The Beijing Declaration is the first to clearly address girls' rights. On December 19, 2011, the United Nations General Assembly adopted Resolution 66/170 to declare October 11 as the International Day of the Girl Child, to recognize girls' rights and the unique challenges girls face around the world. The 2024 International Girl Child Day theme is 'Girls' vision for the future'.

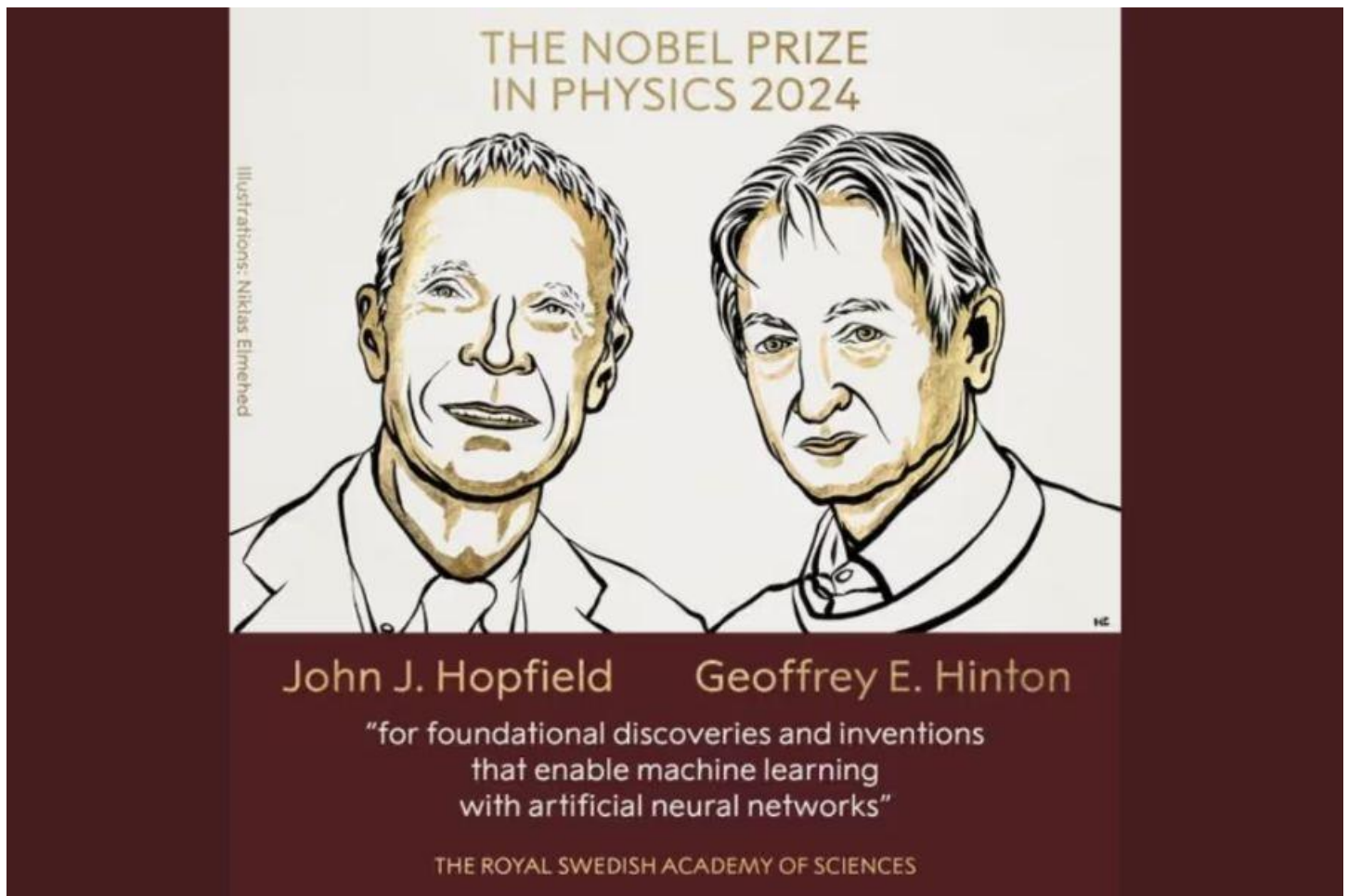


Baker, Hassabis, Jumper Awarded Nobel 2024 in Chemistry for Pioneering Protein Research

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The Royal Swedish Academy of Sciences has announced that the 2024 Nobel Prize in Chemistry will be split in two: one half to David Baker for his ground-breaking work in computational protein design, and the other half to Demis Hassabis and John M. Jumper for their revolutionary contributions to protein structure prediction. David Baker, a professor at the University of Washington, created history in 2003 by successfully developing a previously unknown protein. His innovative research group has since developed numerous novel protein structures. Following the award announcement, Baker expressed his excitement and honour at receiving the prestigious accolade.

DAILY UPDATE 3: AWARDS



John J. Hopfield and Geoffrey E. Hinton Awarded Nobel Prize 2024 in Physics :-

The Royal Swedish Academy of Sciences bestowed the 2024 Nobel Prize in Physics on John J. Hopfield and Geoffrey E. Hinton "for foundational discoveries and inventions that enable machine learning with artificial neural networks." The two Nobel Prize winners used physics tools to create approaches that serve as the foundation for today's advanced machine learning algorithms. John Hopfield developed associative memory, which can store and reconstruct images and other patterns in data. Geoffrey Hinton invented a method that can autonomously find properties in data, and perform tasks such as identifying specific elements in pictures.



A New Book “War” By Veteran Investigative Journalist Bob Woodward :-

Bob Woodward, a veteran investigative journalist best known for his part in unearthing the Watergate scandal, is about to release his next book, "War," which has already begun to upset the political landscape. This highly anticipated book dives deeply into the power dynamics of former US President Donald Trump, current President Joe Biden, and Russian President Vladimir Putin, giving startling insights into their leadership and the ongoing global issues. Like his previous works, Fear, Rage, and Peril, this book aims to provide a behind-the-scenes look into Trump's political maneuverings and relationships.



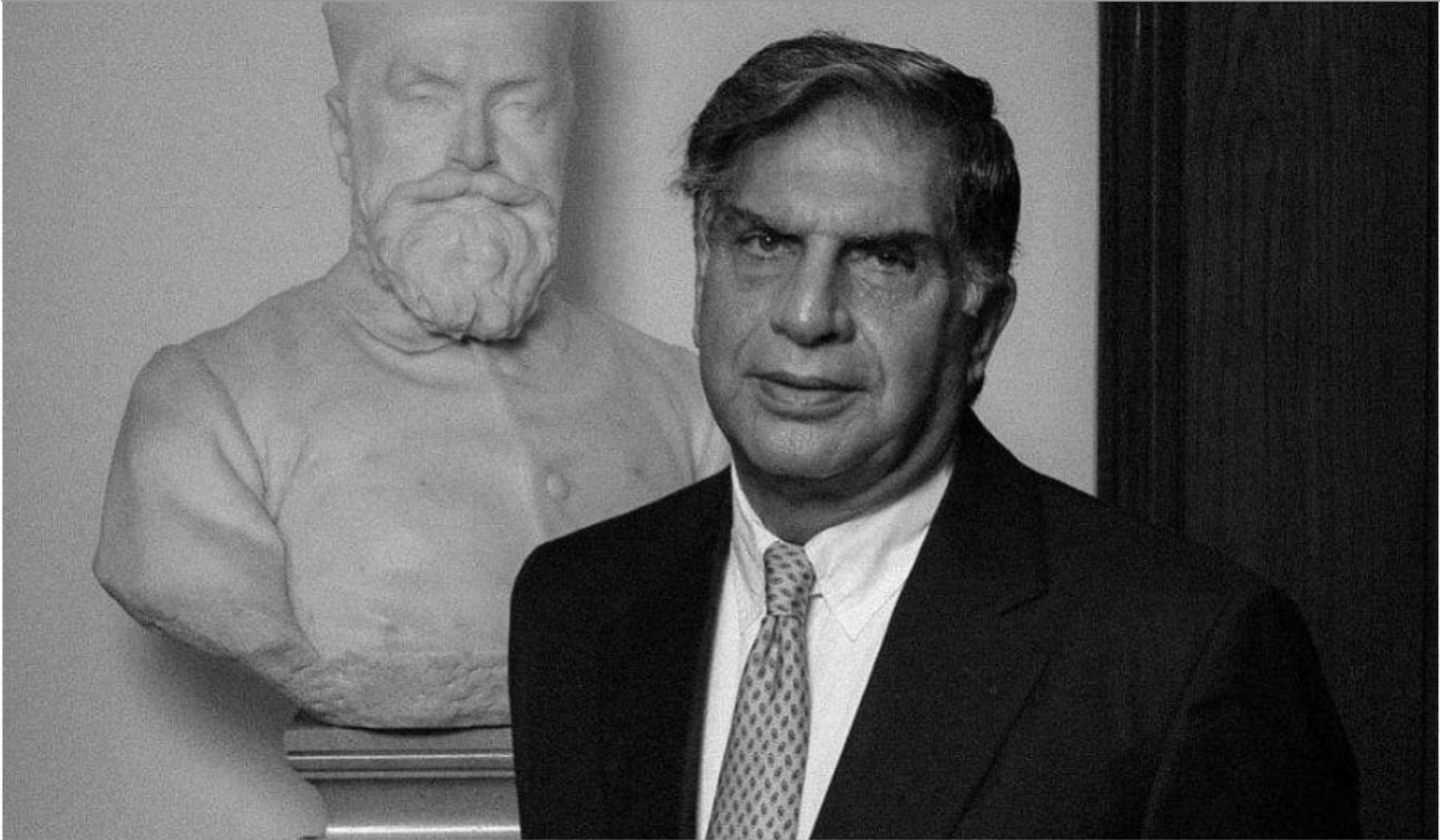
Indian Navy Commissions New Deep-Water Survey Vessel Nirdeshak (Yard 3026) :-

Nirdeshak (Yard 3026), the second of four Survey Vessel (Large) ships under the command of the Indian Navy's Warship Design Bureau and manufactured at Garden Reach Shipbuilders & Engineers (GRSE) in Kolkata, has been delivered to the Indian Navy. The class's first ship, INS Sandhayak, was commissioned on February 3, 24. The contract for four Survey Vessels (SVL) was finalized on October 30, 2018. The ship aims at full scale coastal and deep-water hydrographic survey of port/ harbour approaches and determination of navigational channels/ routes. The delivery of Nirdeshak is a reassurance on impetus of the Government of India and the Indian Navy towards 'Aatmanirbhar Bharat'.



PM Modi Inaugurates Indian Institute of Skills (IIS) Mumbai :-

Prime Minister Narendra Modi dedicated the Indian Institute of Skills (IIS) in Mumbai, which seeks to create an industry-ready workforce for Industry 4.0 by providing cutting-edge technology and hands-on training in a variety of trades such as factory automation, digital manufacturing, mechatronics, artificial intelligence, data analytics, and additive manufacturing. Established through a Public-Private Partnership (PPP) model, the institute is a collaboration between the Ministry of Skill Development and Entrepreneurship, Government of India and Tata IIS (a section 8 company under Tata Trusts).



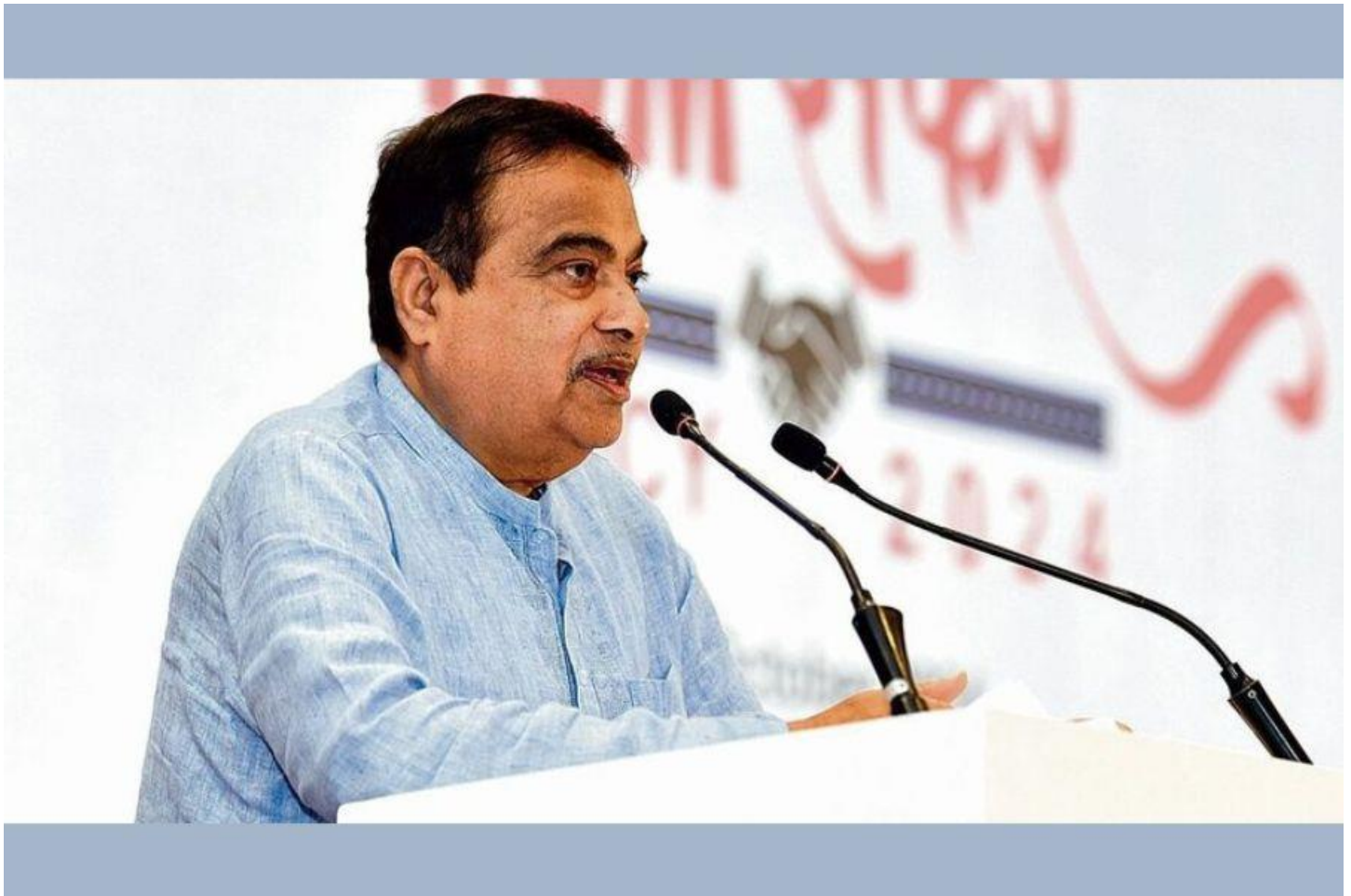
Ratan Tata Died at the Age of 86 :-

Ratan Tata, the emeritus chairman of one of India's largest companies, died at the age of 86 following a long illness. Ratan Tata, who is well recognized for his humanitarian efforts, was the chairman of the Tata Group from 1991 until 2012. During his tenure, he made substantial contributions to the company formed by his great-grandfather over a century before. Tata founded Tata Teleservices, the group's telecommunications arm, in 1996, and led the IPO of Tata Consultancy Services, the group's information technology division, in 2004. Tata was awarded two of India's highest civilian honors: the Padma Bhushan in 2000 and the Padma Vibhushan in 2008.



Bangladesh Forms Nine-Member Constitution Reform Commission :-

Bangladesh's interim administration has announced the establishment of a nine-member commission to analyze and assess the country's constitution and provide recommendations for amendments. The Constitution Reform Commission, led by famed Bangladeshi-American academic Ali Riaz, plans to present its report to the government within 90 days, according to the state-run BSS news agency. The commission includes student representative Mahfuj Alam, who is also the special assistant to the Chief Adviser Muhammad Yunus, the report said.



Union Minister Nitin Gadkari Launches 'Humsafar Policy' to Improve National Highway Travel and Boost Wayside Amenities :-

Nitin Gadkari, Union Minister for Road Transport and Highways, unveiled the 'Humsafar Policy' in New Delhi to improve the convenience of national highway travel and hasten the building of wayside amenities. Addressing the audience, Mr. Gadkari stated that this program will benefit local marginalized communities. He also stated that this method will allow customers to travel more smoothly, safely, and comfortably. Mr. Gadkari highlighted that this policy will be environmentally friendly, which has been prepared with ecology and cleanliness in perspective.



Mindfulness India Summit scheduled for Oct. 17-18:-

The third annual Mindfulness India Summit will be held on October 17 and 18 in Mumbai. The conference aims to provide leaders and professionals with critical solutions for creating healthier, more sympathetic work cultures. The Mindful Science Centre is organizing the summit, which will be conducted by global mindfulness specialist Manish Behl. The topics will include mindfulness, emotional intelligence, and neuroscience. Supported by the Confederation of Indian Industry (CII) and with The Hindu as media partner, the summit will bring together over 30 international experts in these fields.