

❖ “E. K. Janaki Ammal: Life and Scientific Contributions”

➤ Author: Nirmala James

➤ The book features the life and remarkable achievements of Edavalath Kakkat Janaki Ammal (E. K. Janaki Ammal), India’s first woman botanist.

❖ “Winning the Inner Battle Bringing the best version of you to cricket”

➤ Author: Shane Watson (cricketer-Australia).

❖ World Science Day for Peace and Development

➤ Science Day for Peace and Development is an annual tradition, commemorated on November 10, to celebrate how science promotes global peace and development.

➤ The many inventions and discoveries of scientists have helped to promote, amongst others, economic development, poverty reduction, literacy, and better nutrition for millions of people around the world.

➤ The purpose of celebrating this day is to remember the achievements of science in achieving global peace and to continue investment in scientific education and research.

➤ The theme of World Science Day for Peace and Development on 10 November 2022 is “Basic Sciences for Sustainable Development”.

➤ November 9 to November 14 is observed as the International Week of Science and Peace.

❖ National Legal Services Day

➤ National Legal Services Day is marked every year on 9th November to celebrate the commencement of the Legal Services Authorities Act, 1987 which came into force on this very day in 1995.

➤ The National Legal Services Authority (NALSA) was established in 1995 by the Legal Services Authorities Act of 1987. It is an act of the Parliament of India for enforcing the provisions of Article 39 A of the Constitution.

❖ **Adidas appoints Bjorn Gulden as CEO of the company**

➤ Adidas has appointed Bjorn Gulden, the CEO of rival Puma, as its new chief executive, and he will take over the German sportswear brand in January as the company. Gulden will replace Kasper Rorsted, Adidas' CEO since 2016.

➤ Adidas Founder: Adolf Dassler

❖ **Dr Subhash Babu to be awarded Bailey K. Ashford Medal**

➤ Prominent Indian physician and scientist, Dr. Subhash Babu has received the prestigious Bailey K. Ashford Medal for 2022 and the Fellow of the American Society of Tropical Medicine and Hygiene (FASTMH) award 2022.

➤ This award is given to him for his outstanding research and contributions to tropical medicine.

➤ The medal is presented annually to one or more mid-career researchers for distinguished work in tropical medicine by the American Society of Tropical Medicine and Hygiene (ASTMH), the largest scientific organization in tropical medicine in the world.

➤ In its 82-year history, the award has never been given to an Indian scientist or an Indian institution for work.

❖ **Kuldip Nayar Patrakarita Samman Award for 2022**

➤ The Gandhi Peace Foundation has announced the award of its prestigious Kuldip Nayar Patrakarita Samman for 2022 to The Wire's senior editor Arfa Khanum Sherwani.

➤ The awardee for 2021 was the independent journalist and YouTuber, Ajit Anjum.

➤ This honor was started in 2017. First, senior journalist Ravish Kumar was awarded, followed by Marathi journalist Nikhil Wagle.

❖ International Kannadiga Rathna award 2022

➤ Member of the erstwhile royal family, Yaduveer Krishnaraja Chamaraja (YKC) Wadiyar has been selected for the International Kannada Rathna award. It is presented annually by Dubai Kannadigas to mark Kannada Rajyothsava.

❖ Uttar Pradesh to host 2023 Khelo India University Games

➤ Khelo India National University Games will be conducted in four cities of Uttar Pradesh including Lucknow, Gorakhpur, Varanasi, and Noida.

➤ There will be 20 disciplines including basketball, judo, kabaddi, wrestling, swimming, boxing, rowing, etc.

➤ Uttar Pradesh has got the opportunity to host the National University Games for the first time after Odisha and Karnataka.

➤ In the National University Games athletes below the age of 26 will participate.

❖ 18th International Telemedicine Conference 'TELEMEDICON 2022'

➤ Telemedicine Society of India (TSI) and Kerala Chapter hosts the 18th Edition of the International Telemedicine Conference at Amrita Hospital, Kochi.

➤ Telemedicon 2022 is an annual global conference for healthcare professionals, providers, health insurance providers, online pharmacy chains, industrialists, academic scientists, research scholars and scientists, and medical and engineering stakeholders from various fields of telemedicine, telehealth, e-health, m-health, and digital health.

➤ The conference is held in collaboration with government agencies, private organizations, and national and international professional societies.

➤ The core theme of the Telemedicon 2022 is 'Strengthening Health Systems Through Sustainable Telemedicine and Digital Health'.

❖ India Joins Mangrove Alliance for Climate (MAC) at COP27

- Calling for integration of mangroves conservation with the Reducing Emissions from Deforestation and Forest Degradation (REDD+) programmes for carbon sequestering, India joined the Mangrove Alliance for Climate (MAC).
- The Mangrove Alliance for Climate (MAC) is an intergovernmental alliance that seeks to expand and hasten the progress towards the conservation and restoration of mangrove ecosystems. Its members include the UAE, Indonesia, India, Sri Lanka, Australia, Japan, and Spain.
- India is among the first five countries to join the MAC, at the 27th session of the Conference of the Parties (COP27) at Sharm el-Sheikh in Egypt. The others are Australia, Japan, Spain, and Sri Lanka.
- The move is in line with India's Nationally Determined Contributions (NDCs) to create an additional carbon sink of 2.5- 3 billion tonnes of carbon dioxide (CO₂) equivalent, through additional forest and tree cover by 2030.

❖ QS Asia University Rankings 2023

- Indian Institute of Technology (IIT) Bombay is the best educational institution in Southern Asia while IIT Delhi ranks second in the region, according to the QS Asia University Rankings 2023.
- The Top 3 Asian Universities are: China's Peking University (Rank 1), National University of Singapore (rank 2) & Tsinghua University, Beijing (rank 3).
- IIT Bombay (40th), IIT Delhi (46th), IISc Bangalore (52), IIT Madras (53) etc.

❖ India to host 3rd 'No Money for Terror' ministerial Conference

- India will host a 2 day "No Money for Terrorism" ministerial conference on 18 and 19 November 2022 in New Delhi. The conference will be hosted by India's premier anti-terrorism agency, National Investigation Agency (NIA).
- The first meeting of this kind took place in Paris, France, in 2018, and the second one took place in Melbourne, Australia, in 2019.

- Nearly 65 nations participated in the 2019 conference.
- India was to host the conference in 2020 but it was postponed due to the Covid-19 pandemic.
- The conference is organised by Financial Intelligence Units (FIUs) of over 150 countries, jointly called the Egmont Group.

❖ **PM Modi unveils logo, theme and website of India's G20 presidency**

- Prime Minister Narendra Modi on Tuesday unveiled India's logo, theme and website for its presidency of the G20, which reflects the country's message and overarching priorities to the world.
- The G20 logo, created with the four colours of India's national flag, comprises of earth sitting atop a lotus.
- The seven petals in the logo signify the seven seas and the coming together of seven continents at G20 India 2023.
- The earth reflects India's pro-planet approach to life and from this, it derives the theme of G20 India 2023 – “Vasudhaiva Kutumbakam: One Earth, One Family, One Future”.
- The G20 Summit to be held next year would be one of the highest-profile international gatherings to be hosted by India.
- During the course of its G20 Presidency, India will be holding about 200 meetings in 32 different sectors in multiple locations across India.

❖ **World Heritage glaciers to disappear by 2050: UNESCO**

- A joint investigation by UNESCO and IUCN has shown that the glaciers in several UNESCO World Heritage sites will be entirely gone by 2050.
- These include popular tourist spots like the glaciers in Yosemite and Yellowstone national parks.
- There are 50 UNESCO World Heritage sites distributed all across the world that house glaciers. Researchers have identified a total of 18,600 glaciers in these 50 sites.

➤ Data suggests that all the World Heritage sites in Africa, including Kilimanjaro National Park and Mount Kenya, are likely to lose their glaciers by 2050. In Europe, glaciers in Pyrenees Mont Perdu in France and Spain, and the Dolomites in Italy, are very likely to disappear by 2050.

➤ The report says that it is still possible to save the other two thirds of glaciers, if the rise in global temperatures does not exceed 1.5°C compared to the pre-industrial period.

❖ **Indian Navy participates Malabar Naval Exercise in Japan**

➤ India is participating in 26th International Malabar Naval Exercise begins in Yokosuka of Japan.

➤ In the Malabar Naval Exercise, Australia, Japan and the USA are also participating. The naval forces of these countries will take part in the exercise till the 18th of next month. Indian Naval Ships Shivalik and Kamorta are ready to demonstrate at the event.

➤ The MALABAR exercise was initiated in 1992 between the navies of India and the United States.

➤ It started as a bilateral drill between the Indian Navy and the US Navy in the Indian Ocean. Japan became a permanent member of the exercise in 2015.

❖ **India's first private sector rocket: 'Vikram-S'**

➤ India's first privately developed launch vehicle - Hyderabad-based Skyroute's Vikram-S - is set to make its maiden flight from Sriharikota between November 12 and 16.

➤ The Prarambh mission is expected to launch in the second week of November on a demonstration flight with the Vikram-S launch vehicle.

➤ With this mission, Skyroute Aerospace will become the first private space company in India to launch a rocket into space, ushering in a new era for the space sector.

➤ The initial mission and the Vikram-S rocket have been developed by a Hyderabad-based startup in collaboration with ISRO and IN-SPACe (Indian National Space Promotion and Authorization Centre).

❖ **Austrian film ‘Alma and Oskar’ to open IFFI 2022**

➤ The Austrian movie “Alma and Oskar” directed by Dieter Berner will open the 53rd International Film Festival of India (IFFI), to be held in Goa from November 20 to 28.

❖ **Aruna Miller, 1st ever Indian-American to hold office in Maryland**

➤ Indian-American woman Aruna Miller has become the first immigrant to hold the office of Lieutenant Governor in Maryland, Mid-Atlantic region of the United States.

❖ **BWF Para-Badminton Championships**

➤ Pramod Bhagat and Manisha Ramadass won gold medals in singles at the BWF Para-Badminton World Championships in Tokyo.

➤ This is Bhagat’s fourth World Championships gold in singles and sixth overall in the marquee event.

➤ Bhagat has won a total of six gold, two silver, and three bronze medals in singles and doubles in the six championships he has played.

➤ India ended its campaign with 2 gold, 2 silver, and 12 bronze medals.

❖ **ICC Hall of Fame: Shivnarine Chanderpaul, Charlotte Edwards and Abdul Qadir inducted**

➤ The International Cricket Council (ICC) has announced the latest legends who join the prestigious list of cricketing greats that make up the ICC Hall of Fame.

➤ West Indies great Shivnarine Chanderpaul, England Women’s team legend Charlotte Edwards and Pakistan legend Abdul Qadir become inductees number 107, 108 and 109 respectively.