



November - 24

TNPSC BITS

- ❖ A 6-year-old boy Rana Sivakumar from Coimbatore has been selected for the first-ever international fashion show to be held in Dubai.
- ❖ Tamil Nadu Governor R.N. Ravi appointed RM Kathiresan as Vice-Chancellor of the Annamalai University for a period of three years.
 - The Governor is also the Chancellor of the Annamalai University in Chidambaram.
- ❖ 8,573 musicians in Venezuela set the world's largest orchestra record called as Tchaikovsky's "Slavonic March".
 - Venezuela's National System of Youth and Children's Orchestra is known as "El Sistema".
- ❖ The Central government agreed to grant permanent commission (PC) to 11 women Army officers.
 - The Supreme Court in February 2020 had ordered the Centre to ensure that women officers are given a permanent commission (PC) in the Army.
- ❖ Poet Venilla's novel 'Gangapuram' was awarded the 'Pudhumaipiththan padaip-illakkiya award' (புதுமைப்பித்தன் படைப்பிலக்கிய விருது).

TAMIL NADU

Recent Announcements

- ❖ The Government of Tamil Nadu has declared that the Aadhar number is mandatory for receiving and donating organs.
- ❖ Tamil Nadu government says that the Women separated from their husbands or parents will be recognized as family.
- ❖ With this, they can now avail ration cards.
- ❖ The income limit for providing free sewing machines with electric motor, free brass Iron box and free housing schemes has been raised from Rs 72,000 to Rs 1 lakh.

Mudhalavarin Mgavari

- ❖ The Chief Minister's grievance departments (முதலமைச்சரின் குறைதீர்ப்பு துறைகள்) have been consolidated to form a new department.

- ❖ It is called as Mudhalavarin Mugavari (முதல்வரின் முகவரி).
- ❖ The Government of Tamil Nadu has also announced that Shilpa Prabhakar Satish has been appointed as the new Special Officer of this department.



Nammai kaakkum 48

- ❖ It has been announced that the Tamilnadu government will bear the cost of the first 48 hours of emergency treatment for road accident victims.
- ❖ A program called "Nammai kaakkum 48 - A free Medical Assistance Program for the first 48 hours with life-saving Advanced Emergency treatment to all" will be implemented.

Cemetery workers as frontline workers

- ❖ The Government of Tamil Nadu has announced that the workers in the cemetery will be declared frontline workers.
- ❖ The order was issued in recognition of the work of the cemetery staff who have been fully engaged and employed during the Corona period and also this ensures that special privileges are available to them.

Silambam in sports quota

- ❖ The Tamil Nadu government designated 'Silambam' as one of the games to be included for the 3% sports quota recruitment in government departments and public sector undertakings.



- ❖ The Government of India has also approved the inclusion of Silambam under the component of 'Promotion of Inclusiveness through Sports' of the New Khelo India Scheme.

Priority in government employment

- ❖ The Tamil Nadu government has announced that intercaste marriage couples will be given priority in the government employment.
- ❖ The government has also announced that young people who have lost their parents due to the corona epidemic will be given priority in employment.
- ❖ Following this, first-generation graduates and those who have studied in Tamil medium in Tamil Nadu government schools will be given 2nd and 3rd priority respectively.
- ❖ 20% reservation is given to those who have studied in the Tamil medium.

Widows and women deserted by their husbands - Anganwadi

- ❖ A Government Order (GO) allotting 25 percent of jobs in Anganwadis for widows and women deserted by their husbands was passed.
- ❖ The rules for appointing workers for Anganwadis were framed in 2012.
- ❖ Those widows and deserted women who fulfill the criteria will be given priority.
- ❖ Already the practice of giving priority for widows and deserted women is in place for workers of the noon-meals scheme.

Web portals and software

- ❖ Chief Minister M K Stalin inaugurated the two web portals named 'e-Munnnetram' and 'IT Nanban' developed by Information Technology Department.
- ❖ He also released two Tamil computing software 'Keezhadi Keyboard' and 'Tamizhi – Tamizhinayam Unicode converter'.
- ❖ The first portal 'e-Munnnetram' is a platform that will facilitate review of the progress of all major infrastructure projects of Tamil Nadu.
- ❖ The second one, IT Nanban will allow the state govt to engage with the IT Industry.

Forensic DNA search tool

- ❖ Chief Minister MK Stalin launched the facility and handed it over to the state police chief.



- ❖ Tamil Nadu has become the first State in the country to get its own 'forensic DNA profile search tool'.
- ❖ It was developed by the State Forensic Sciences Department.
- ❖ The tool will come in handy for gathering profiles of victims of human trafficking; identifying missing children; tracking criminals from other States, unidentified bodies, profiles of history-sheeters, and people who die in natural disasters.
- ❖ DNA is one of the 14 wings of the State Forensic Sciences Department.

Tamil Nadu State Policy for Children 2021

- ❖ Chief Minister MK Stalin released Tamil Nadu's first-ever policy for children.
- ❖ In India, Tamilnadu is the first state to release such a policy.
- ❖ It aims to ensure a safe environment and holistic development for them, including the provision of nutrition, education, healthcare.
- ❖ Tamil Nadu will regularly do a child budget analysis to allocate adequate resources based on the emerging needs of children, assessment of outputs, outcomes, indicators on various aspects that fall within the ambit of this policy.
- ❖ The policy will be revised every five years by reviewing the outcomes and impact achieved in the said period.

NATIONAL

56th DGPs/IGPs Conference

- ❖ PM Modi addressed the valedictory session of the 56th director general of police (DGPs)/ inspector general of police (IGPs) Conference in Lucknow.
- ❖ He called for constituting a High-Power Police Technology Mission to adopt future technologies for grassroot policing requirements.

IPF Citizen Satisfaction Survey - Smart Policing, 2021



INDIAN
POLICE FOUNDATION

- ❖ It was conducted by independent think-tank Indian Police Foundation (IPF).
- ❖ It constructed a survey framework to measure citizens' perceptions from a perspective of public trust in police.
- ❖ The top five states with the highest score on overall policing are Andhra Pradesh, Telangana, Assam, Kerala and Sikkim.
- ❖ From bottom upwards are Bihar, Uttar Pradesh, Chhattisgarh, Jharkhand and Punjab.
- ❖ Bihar and Uttar Pradesh fared poorly on almost all categories.

Rani Gaidinliu Tribal Freedom Fighters Museum

Rani Gaidinliu (1915-1993)

Rani Gaidinliu was a Naga spiritual leader and political activist. She joined the fight against the British at the early age of 13, after which she became the leader of the Heraka movement and led revolts against the British, leading to a 14-year-long imprisonment. She was released after Indian Independence, and was subsequently awarded the Padma Bhushan.



- ❖ The Union Minister of Home Affairs Amit Shah laid the foundation stone of the Rani Gaidinliu Tribal freedom fighters Museum at Luangkao village in Manipur.
- ❖ The Luangkao Village is the birthplace of renowned freedom fighter Rani Gaidinliu.
- ❖ At the age of 13 years, she joined the Heraka religious movement in Manipur.
- ❖ It was aimed to drive out the Britishers from Manipur and surrounding Naga areas.
- ❖ Gaidinliu was arrested by the Britishers at the age of 16 years in 1932.
- ❖ Jawaharlal Nehru had met Gaidinliu in 1937 at Shillong Jail and gave her the title of "Rani".
- ❖ She was finally released from the prison in 1947 after India gained its independence.

INS Visakhapatnam

- ❖ It was commissioned into Indian Navy in Mumbai.

- ❖ It is the first stealth-guided missile destroyer ship of P15B.
- ❖ This warship has been constructed with the use of indigenous steel DMR 249A.
- ❖ It is among the largest destroyers in India
- ❖ It marked the formal induction of the first of the four Vishakhapatnam class destroyers into the Indian Navy.



Best police Station



- ❖ The ranking of police stations across the country is an annual exercise by the MHA.
- ❖ The stations judged on the basis of parameters like crime rate, investigation.
- ❖ According to the Union home ministry's list, the Sadar Bazar police station in Delhi's north district is the best in the country.

- ❖ It is followed by Gangapur in Odisha's Ganjam. Bhattu Kalan in Haryana's Fatehabad, Valpoi in north Goa and Manvi in Karnataka's Raichur are at third, fourth and fifth respectively.
- ❖ Kadmat Island police station in the Union territory of Lakshadweep is sixth, with Shirala in Maharashtra's Sangli in seventh and Thottiyam in Tamil Nadu's Tiruchirappalli at eighth.

Operation Hercules

- ❖ The Indian Air Force and Indian Army conducted a major joint airlift exercise in the Northern Sector.
- ❖ The platforms utilised for the airlift were C-17, IL-76 and An-32 aircraft.

Aadhaar Hackathon 2021

- ❖ The Unique Identification Authority of India (UIDAI) hosted this
- ❖ This is the first-ever event being conducted by the Aadhaar team.
- ❖ Its target is to identify young innovators in the field of information technology.
- ❖ A hackathon is an event where programmers get together for a short period of time to collaborate on a project.



INTERNATIONAL

7th edition of Indian Ocean Naval Symposium (IONS)

- ❖ IONS Conclave of Chiefs was hosted by the French Navy at Paris.
- ❖ The IONS Chair is presently held with France.
- ❖ IONS was conceived by the Indian Navy in 2008.

- ❖ It seeks to enhance maritime co-operation among Navies of the littoral states of the Indian Ocean Region.



75th anniversary of UNESCO



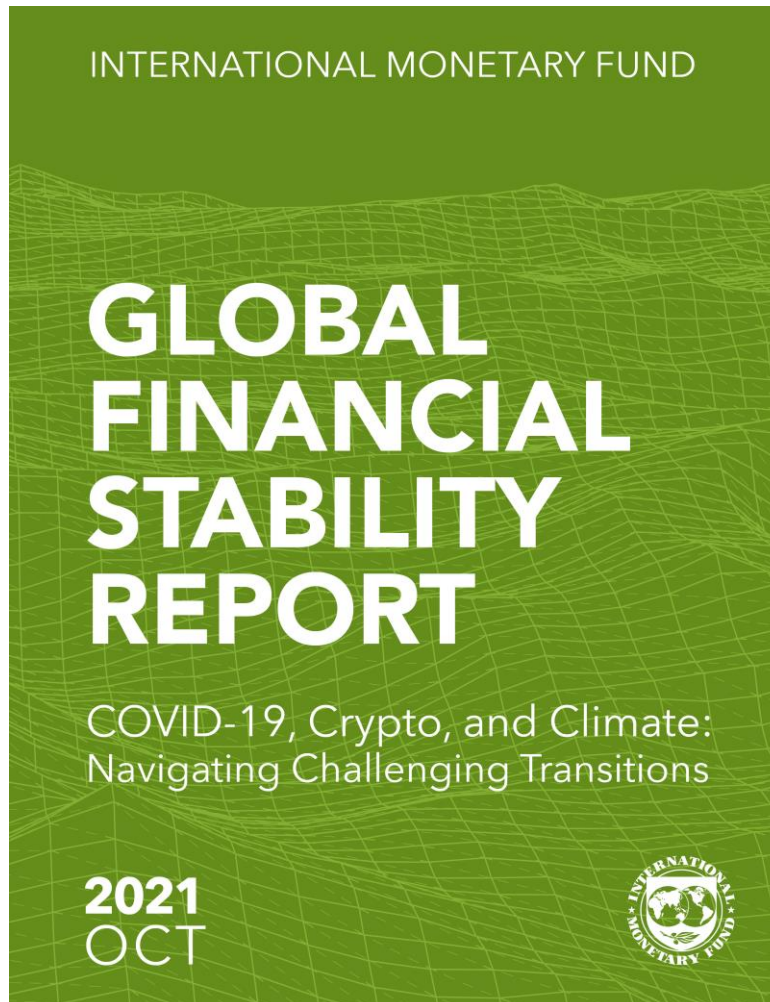
- ❖ United Nations Educational, Scientific and Cultural Organization or UNESCO is a specialised agency of United Nations (UN).
- ❖ It is headquartered at World Heritage Centre in Paris, France.
- ❖ It was founded in 1945 as the successor to the League of Nations' International Committee on Intellectual Cooperation.
- ❖ It works across five major program areas namely, education, social or human sciences, natural sciences, culture and communication or information.

Global Financial Stability Report 2021

- ❖ The International Monetary Fund (IMF) released this report.



- ❖ It is a semi-annual report to assess the stability of global financial markets.
- ❖ As per Global Consumer Survey in 2020, 99 per cent of its respondents responded that they did trade in cryptocurrencies.
- ❖ Nigeria, Vietnam and the Philippines topped the mentioned survey.
- ❖ India ranks higher than China, United States, Germany and Japan in crypto adoption.
- ❖ As per the report, Bitcoin remains the dominant Crypto asset.



ECONOMY

India USA Trade

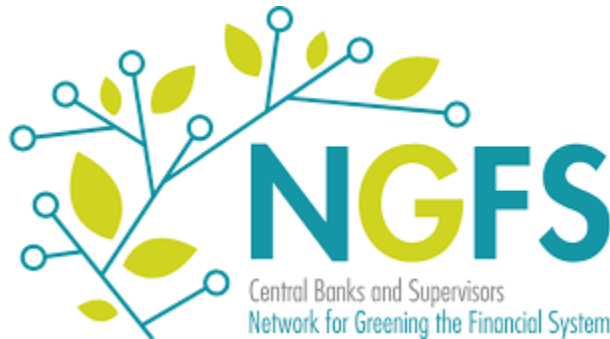
- ❖ The U.S remains India's biggest trading partner and largest export market with trade.
- ❖ It was from approximately \$20 billion in 2001 to over \$145 billion in 2019

- ❖ It was released at the India-U.S. Tech Conclave of Bengaluru Tech Summit 2021.

Digital Lending

- ❖ The Reserve Bank of India released the report of the Working Group on Digital Lending.
- ❖ It is headed by Jayant Kumar Das.
- ❖ It has called for a legislation against illegal digital lending activities as well as a verification process for these lenders and a self-regulatory organisation.

Statement of Commitment to Support Greening India



- ❖ The Reserve Bank of India (RBI) recently published this report.
- ❖ In this report, the RBI supports Network for Greening the Financial System (NGFS).
- ❖ RBI joined this NGFS on April 23, 2021 as member.
- ❖ NGFS is a network of 83 central banks and financial supervisors.
- ❖ The network aims to accelerate the scaling up of green finance.
- ❖ It also seeks to develop recommendations for role of central banks for climate change.
- ❖ Its secretariat is hosted by the Banque de France.
- ❖ Dutch central banker Frank Elderson is the current chair of NGFS.
- ❖ The NGFS was announced in the year 2017, at the Paris “One Planet Summit”.

Reduction of importing Noncoking coal

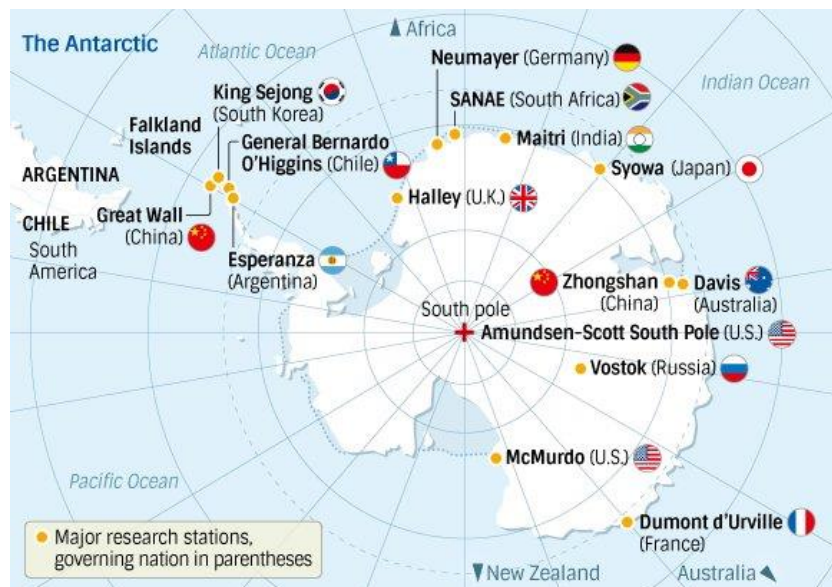
- ❖ India has substantially reduced the imports of Coal, including high GCV thermal coal used for industrial purposes and low GCV that goes for power generation

- ❖ India has been importing coal to bridge the gap between the requirement of coal and the domestic production in the country.
- ❖ The imports of low-Grade calorific value (GCV) of Non-Coking Coal are mainly used in power sector.
- ❖ But the imported Coking Coal is mainly used in the steel sector.

SCIENCE AND TECHNOLOGY

41st Scientific Expedition to Antarctica

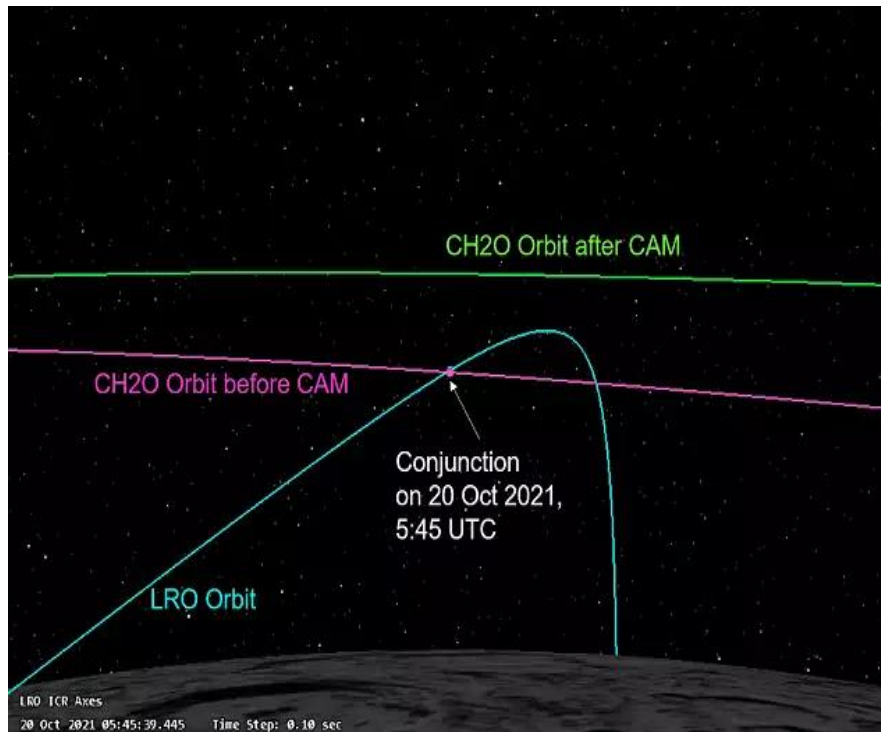
- ❖ It is managed by “National Centre for Polar and Ocean Research (NCPOR), Goa”.
- ❖ NCPOR is an autonomous institute working under Ministry of Earth Sciences.
- ❖ Indian Antarctic programs started in 1981.
- ❖ The programs helped in building three permanent research base stations in Antarctica
 - Dakshin Gangotri in 1983,
 - Maitri in 1988 and
 - Bharati in 2012.



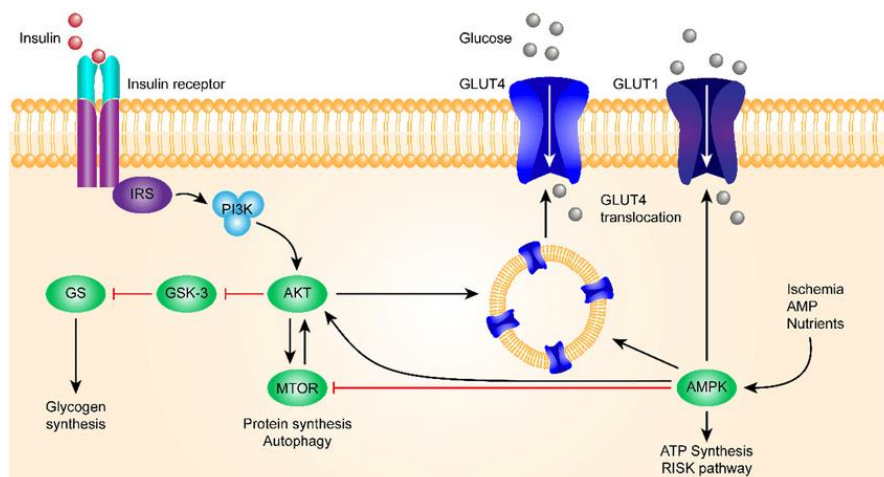
ISRO Chandrayaan-2 and NASA's LRO

- ❖ ISRO's Chandrayaan-2 and NASA's Lunar Reconnaissance Orbiter (LRO) orbit the Moon in a polar orbit.
- ❖ Both Orbiters came close to each other.

- ❖ Chandrayaan-2 Orbiter has been orbiting the Moon for the last two years.
- ❖ Both, ISRO and NASA agreed to a collision avoidance manoeuvre (CAM) to avoid the collision of both their Orbiters.
- ❖ Collision avoidance manoeuvres (CAM) are a common thing for satellites in Earth orbit to avoid them from colliding because of space objects including other satellites and space debris



Insulin signalling & Tissue Health





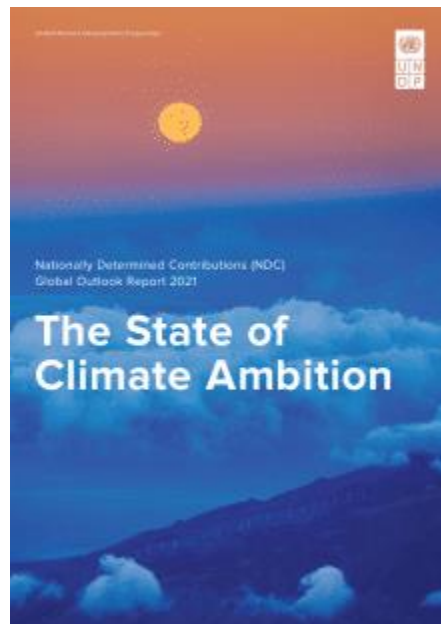
- ❖ A new study has uncovered how insulin amounts shape the flow of information through the signalling network.
- ❖ Insulin signalling is a series of biochemical reactions that convey information about availability of insulin and the necessity to regulate the glucose in the blood.
- ❖ There are 2 main pathways for insulin signalling (AKT and ERK).
- ❖ They together balance metabolism and growth.
- ❖ These specifically control storage of glucose in the liver and also stimulate glucose transport in skeletal muscle and fat.

Blue Origin litigation

- ❖ The NASA has pushed back its schedule for landing the astronauts on the Moon by a year to 2025.
- ❖ It was due to dispute with Elon Musk's Space X to build a lunar lender.
- ❖ Jeff Bezos's space company is known as Blue Origin.

ENVIRONMENT

Global Outlook Report 2021: The State of Climate Ambition



- ❖ It is the provisional data from the World Meteorological Organization report.
- ❖ It was released at a press conference on the opening day of the United Nations climate change negotiations, COP26.

- ❖ The past seven years are on track to be the seven warmest on record, based on data for the first nine months of 2021.
- ❖ A temporary cooling “La Niña” event early in the year means that 2021 is expected to be “only” the fifth to seventh warmest year on record.
- ❖ Global sea level rise accelerated since 2013 to a new high in 2021, with continued ocean warming and ocean acidification.

6th Adaptation Gap Report 2021 – The Gathering Storm

- ❖ It was released by the United Nations Environment Program.
- ❖ The report finds that there is an urgent need to step up climate adaptation finance.
- ❖ COVID-19 recovery stimulus packages are also becoming a lost opportunity to finance climate adaptation.
- ❖ Even if the world limits warming to 1.5°C, many climate risks remain and will be irreversible.



State of Global Climate 2021

- ❖ It was released by the World Meteorological Organisation (WMO).
- ❖ It has stated that the last seven years have been the warmest on record and global sea-level rise accelerated since 2013, reaching a new high in 2021.

- ❖ The report has attributed the record sea-level rise to warming up and acidification of ocean waters.
- ❖ During the COP-26, the WMO launched the Water and Climate Coalition to coordinate water and climate action.
- ❖ It also launched the Systematic Observations Financing Facility to improve weather observations and forecasts.



PERSONALITIES, AWARDS, AND EVENTS

KidsRights International Children's Peace Prize 2021



- ❖ Two Delhi-based teenage brothers Vihaan (17) and Nav Agarwal (14) have won this 17th prize.
- ❖ They have developed an “One Step Greener” initiative for segregating rubbish and organising waste pickups for trash from thousands of homes, schools and offices.

- ❖ It is given annually by the international children's rights organization KidsRights based in Amsterdam, the Netherlands.

SPORTS

22nd edition of Asian archery championships 2021

- ❖ The Indian contingent collected one gold, four silver and two bronze medals.
- ❖ It was held at Dhaka in Bangladesh.
- ❖ India was on the second place in the medal tally behind South Korea.
- ❖ It was participated by five nations such as South Korea, India, Kazakhstan, Iran and Bangladesh
- ❖ Jyothi Surekha of Andhra Pradesh has won individual gold.

