

International Conference on Data Science | Haryana | 20 Dec 2024

Why in News?

The **Department of Statistics and Operational Research**, **Kurukshetra University**, is going to organise an international conference on "Innovative trends in statistics, optimisation, and data science".

It is in conjunction with the 44th annual convention of <u>Indian Society for Probability and</u>
 <u>Statistics (ISPS)</u> and the eighth convention of the <u>Indian Association for Reliability and</u>
 <u>Statistics.</u>

Key Points

- Details of the International Conference:
 - The three-day international conference is scheduled to be held from 21st to 23rd December 2024.
- Objective and Topics of Discussion:
 - According to Kurukshetra University Vice-Chancellor the conference will serve as a platform to discuss:
 - Responsible <u>Artificial Intelligence (AI)</u>
 - Data-centric Al
 - Edge intelligence
 - Automation of data cleaning
 - Industry-specific data applications
 - Data privacy
 - Other relevant Al-related topics

Artificial Intelligence (AI)

- About:
 - Al is the ability of a computer, or a robot controlled by a computer to do tasks that
 are usually done by humans because they require human intelligence and discernment.
 - Although there is no Al that can perform the wide variety of tasks an ordinary human can do, some Al can match humans in specific tasks.
- Characteristics & Components:
 - The ideal characteristic of artificial intelligence is its ability to rationalize and take
 actions that have the best chance of achieving a specific goal. A subset of Al is <u>Machine</u>
 <u>Learning (ML)</u>.
 - Deep Learning (DL) techniques **enable this automatic learning** through the absorption of huge amounts of unstructured data such as text, images, or video.

Development Initiatives in Haryana | Haryana | 20 Dec 2024

Why in News?

Haryana Chief Minister announced **developmental initiatives for the Pundri Assembly segment** and assured the public that it would soon be granted **subdivision status**.

Key Points

- New Subdivision Proposals:
 - The state government has constituted a committee to evaluate proposals for new subdivisions and districts.
 - A proposal for granting subdivision status to **Pundri (Kaithal district)** has been submitted and will be approved after the committee's report is received.
- Infrastructure Development Initiatives:
 - Education and Health Projects:
 - Rs 5 crore allocated for renovating old school buildings.
 - Plans to construct health centres in Fatehpur and Badnara villages, subject to land availability.
 - Road Infrastructure:
 - Rs 5 crore earmarked for repairing marketing board roads.
 - Rs 10 crore allocated for strengthening and repairing Public Works
 Department (PWD) roads.
- Inauguration:
 - Projects worth Rs 15 crore were inaugurated or had their foundation stones laid, including:
 - Construction of a link road from Pundri to Sega.
 - Strengthening the Nilokheri-Karsa-Dhand Road.
 - Improvements to six other roads.

High-Level Security Review Meeting on J&K | Jammu & Kashmir | 20 Dec 2024

Why in News?

Recently, the **Union Home Minister chaired a high-level security review meeting** on Jammu and Kashmir.

It was attended by <u>Lieutenant Governor</u> of Jammu & Kashmir, Union Home Secretary, Director <u>Intelligence Bureau (IB)</u>, <u>RAW</u> Chief, <u>Chief of Army Staff</u>, <u>GOC-in-C (Northern Command)</u>, <u>Director General of Military Operations (DGMO)</u>, Chief Secretary & DGP of Jammu and Kashmir, heads of <u>Central Armed Police Forces (CAPF)</u> and other senior officials of the Ministry of Home Affairs.

Key Points

- Commitment to a Terror-Free Jammu and Kashmir:
 - The Union Home Minister reaffirmed the government's resolve to achieve a **'Terror-Free Jammu and Kashmir'** at the earliest.
 - He emphasized that all necessary resources will be made available to meet this objective.
 - The unprecedented participation of the people in Jammu and Kashmir during the

Assembly and Lok Sabha elections reflects their faith in the country's democracy.

- Progress Against Terrorism:
 - The Union Home Minister commended security agencies for:
 - A significant decline in terrorist incidents.
 - · Reduced infiltration activities.
 - Lower recruitment of youth into terrorist organizations.
- Directives to Security Agencies:
 - Directed all security agencies to work in a coordinated manner to <u>eradicate</u> <u>terrorism</u>.
 - Emphasized the need for implementing:
 - Area Domination Plan
 - Zero Terror Plan in a mission mode.

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CENTRAL ARMED POLICE FORCES (CAPF)

The CAPF includes the seven security forces in India functioning under the Ministry of Home Affairs.

Assam Rifles (AR)

- (9) Origin: 1835, as militia called 'Cachar Levy'
 - (i) Erstwhile objective: To protect British Tea estates
- (S) Current Objectives:
 - Conducting anti-terrorist operations in NER
 - Ensuring security at India-China and India-Myanmar borders
- (9) Imp Role in:
 - Sino-India War 1962
 - Indian Peace Keeping Force (IPKF) to Sri Lanka (1987)

Due to long association with tribal belts, Assam Rifles are also called 'Friends of the North East'

Border Security Force (BSF)

- (9) Origin: 1965
- (9) Objectives:
 - Securing land borders with Pakistan and Bangladesh
 - (i) Also performing Anti-Infiltration in Kashmir Valley

 - Anti-Naxal Operations in Odisha and Chhattisgarh
- Wings: Air wing, marine wing, an artillery regiment, and commando units

BSF is India's First Line of Defence and the world's largest border guarding force

Central Reserve Police Force (CRPF)

- Pre-Independence Origin: 1939 (Crown Representative's Police)
- Post Independence: 1949 under CRPF Act, became Central Reserve Police Force
- Objective: Crowd control, riot control, counter militancy/insurgency operations, etc.

CRPF is the principle central police force for internal security

Indo-Tibetan Border Police (ITBP)

- 9 Origin: 1962
- Objectives:
 - Deployed on border from Karakoram Pass (Ladakh) to Jachep La (Arunachal Pradesh) (~3488 km of Indo-China Border)
 - Manning Border Outposts on altitudes
 9000 ft 18700 ft in Western, Middle and
 Eastern sectors of Indo-China Border

ITBP is India's specialised mountain force & the first responder to natural disasters

National Security Guard (NSG)

- Origin: 1984 (came into being in 1986), following Operation Blue Star
- Objectives: Counter-terrorism unit/Federal Contingency Force
- Task-oriented Force Two complementary elements:
 - Special Action Group (SAG)
 - → Special Ranger Groups (SRG)

Sashastra Seema Bal (SSB)

- Origin: 1963
- Objectives:
 - Guarding Indo-Nepal and Indo-Bhutan borders
 - Enhance border security, curb trans-border crimes, prevent unauthorised entry/exit, halt smuggling, etc.

Central Industrial Security Force (CISF)

- Origin: Central Industrial Security Force Act, 1968
- Objectives: Ensuring security of major critical infrastructure installations

CISF is the sole CAPF unit with a specialised fire wing





Deduction from School Syllabus | Jammu & Kashmir | 20 Dec 2024

Why in News?

Recently, the Jammu and Kashmir Chief Minister assured that a chapter on Kashmiri patron Sufi saint. Sheikh Noor-Ud-Din Wali, also called Sheikh-ul-Alam, will not be deleted from class 9 syllabus.

Key Points

- Concerns Over Dropping of Chapter on Sufi Saint:
 - Kulgam MLA expressed concerns about the reported removal of a chapter on Sheikh-ul-Alam, the revered Sufi saint, from the Class IX textbook.
 - He termed the decision "deeply troubling" and criticized it as unacceptable for a society deeply rooted in Sufi traditions.
 - He also urged the Chief Minister to intervene and ensure the reinstatement of the chapter to preserve the region's rich <u>cultural and Sufi heritage</u>.
- Response from CM:
 - The Chief Minister responded that the **chapter will not be deleted.**
 - The Education Minister directed the Principal Secretary to investigate and rectify the issue found in the PDF version of the textbook.
- Criticism by Peoples Conference Chief:
 - This incident was described as <u>"cultural terrorism"</u> and an assault on Kashmir's culture and ethos.
 - The saint's teachings were highlighted as a beacon of hope and a role model, especially in current times of violence, greed, and hatred.

Sheikh Ul Alam



- Early Life:
 - Born in the 14th century in a small village in Kashmir.
 - Raised in a devout Islamic household, deeply rooted in Kashmir's cultural

heritage.

• Childhood marked by simplicity, peace, and early exposure to spiritual teachings.

Influences and Education:

- Grew up in a Kashmir rich in **Sufi traditions, Persian poetry, and ancient Vedic knowledge**, fostering harmony and inclusiveness.
- Displayed a strong passion for **spiritual awakening and poetry** from a young age.
- Pursued knowledge under the guidance of renowned academics and Sufi masters.

Teachings and Philosophy:

- Emphasized spiritual wisdom, unity, and social consciousness.
- His **teachings reflect the harmony of diverse traditions** and the pursuit of inner peace.

Legacy:

- Left an indelible mark on Kashmiri culture, the Sufi tradition, and beyond.
- Remembered as a spiritual and literary icon whose lessons continue to inspire.

