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 [Indian Society for Probability and Statistics (ISPS)](#)** and **the eighth convention of the [Indian Association for Reliability and Statistics.](#)**

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 **[Artificial Intelligence (AI)](#)**
    - Data-centric AI
    - Edge intelligence
    - Automation of data cleaning
    - Industry-specific data applications
    - Data privacy
    - Other relevant AI-related topics

Artificial Intelligence (AI)

- **About:**
  - AI 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 AI that can perform the wide variety of tasks an ordinary human can do**, some AI 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 AI is **[Machine Learning (ML)](#)**.
  - 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.

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