



Oncology Conclave 2025

Why in News?

Recently, the **Union Health Minister** inaugurated the **second AIIMS Oncology Conclave 2025** at [the National Cancer Institute \(NCI\) of AIIMS, Jhajjar](#), in Haryana.

Key Points

- **Jhajjar Institute:**
 - The Jhajjar institute is **among India's largest public-funded healthcare projects**.
 - It **focuses on advancing cancer care** and enhancing research capabilities.
- **Oncology Conclave:**
 - The two-day conclave gathered top oncology experts from Institutes of National Importance (INIs) across India.
 - Discussions centered on advancements in **cancer care, treatment methodologies, and ongoing research initiatives**.
 - The event highlighted collaborative efforts in **preventing and managing breast cancers**, as well as **head and neck cancers**.
- **Innovation and Research at the Institute:**
 - The centre collaborates with **start-ups**, engages Ph.D. students, and involves scientists in research.
 - The **research aims to create real-world applications** benefiting both the market and society.

Cancer

- It is a complex and broad term used to describe **a group of diseases characterised by the uncontrolled growth and spread of abnormal cells** in the body.
 - These **abnormal cells, known as cancer cells**, have the ability to invade and **destroy healthy tissues and organs**.
- In a healthy body, cells grow, divide, and die in a regulated manner, allowing for the normal functioning of tissues and organs.
 - However, in the **case of cancer, certain genetic mutations or abnormalities disrupt this normal cell cycle**, causing cells to divide and grow uncontrollably.