



# IIT Delhi's Extension Campus

## Why In News?

- On November 20, 2022, Haryana Chief Minister Manohar Lal told in a meeting with the officials of IIT Delhi at Haryana Bhawan in Delhi that an extension center of IIT Delhi would be set up on about 50 acres of land in village Badsa in Jhajjar district of the state.

## Key Points

- The Chief Minister informed that new health care technologies will be developed by incorporating the data of patients received from the National Cancer Institute located at Badsa and the technology of IIT Delhi. This will benefit the patients as well as the players.
- Apart from MSc, PhD, various types of certificate courses will also be conducted in this campus. These special courses and training programs will skill the youth and also create various types of employment opportunities for the local youth.
- He told that this campus will become India's first center for precision medicine, that is, what type of medicine is required by a particular patient, through research and development of medicine. For this, bioengineering solutions will be found after ascertaining the need of the patient from the medical experts, which will benefit the pharma companies.
- Medical experts will be able to develop a new drug for cancer patients based on the research of medical experts from the National Cancer Institute and technical experts from IIT Delhi, which will be suitable for the treatment of patients.
- The Chief Minister said that in order to help the players perform better in this campus, techniques to perform better in sports and prevent injuries will also be developed. Players from the state are already doing well at the national and international level and when they get technical help they will be able to perform even better.
- This technique will prove to be very useful for Paralympic players. It was suggested to develop the technology and research developed for the players in coordination with the Sports University Rai (Sonipat), so that the players can get maximum benefit out of it.
- Apart from this, techniques will be developed for the treatment of cancer patients using medical imaging and artificial intelligence in this campus, so that the source of cancer tissue can be detected and then the need to remove the entire organ affected by cancer in the body. Will not have to For example, dental implants, hip protection devices in the elderly, prosthetic knee joints, etc.