



## MoU between IGIMS and C-DAC

### Why in News?

- On 02 May 2023 Indira Gandhi Institute of Medical Science (IGIMS) Institute and the development organization Center for Development of Advanced Computing (C-DAC) in Patna, Bihar signed an MoU under the Ministry of Electronics & Information Technology.

### Key Points:

- The MoU was signed in the presence of Dr Vinay Kumar, Director, Indira Gandhi Institute of Medical Sciences, Aditya Kumar Sinha, Director, C-DAC Patna and E Mangesh, Director General, C-DAC.
- With this MoU, doctors will now treat patients better by using machines and software at the Indira Gandhi Institute of Medical Science (IGIMS) in Patna. Artificial Intelligence (AI) will now be used here for better treatment.
- Now both institutes together will use Artificial Intelligence (AI) in the treatment and development of medicines for many deadly diseases including cancer and to treat patients.
- The use of artificial intelligence will help a lot in the health sector in preparing medical databases, maintenance of equipment, reducing staff shortages and increasing laboratory facilities and early detection and diagnosis of diseases etc. This will prove to be very beneficial for both the patient and the institution.
- It is worth mentioning that artificial intelligence is a technical system in which the ability of computers to think, understand, act and respond like humans is developed through software. It can think, understand and learn artificially.

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