Indian Institute of Creative Technology (IICT)

Prelims - *Current events of national and international importance | Economic and Social Development*

Mains (GS-III) - *Achievements of Indians in science & technology; indigenization of technology and developing new technology.*

Why in news

Recently, central government has announced the establishment of the Indian Institute of Creative Technology (IICT) in Mumbai.

- **Premier Institution** - IICT is poised to become a premier institution for creative and its related technology in India.
- It is structured like IITs (Indian Institutes of Technology) and IIMs (Indian Institutes of Management).
- It will serve as a National Centre of Excellence for the AVGC-XR sector (Animation, Visual Effects, Gaming, Comics, and Extended Reality).
- **Funding** – It was allocated with Rs 400 crore by Central Government.
- **Mission –** To replicate India's successful IT model within creative and digital media.
- **Objectives** – To focus on training, incubation, innovation, research and policy-making.
- To create opportunities for creators, professionals, and entrepreneurs in creative technology.
- To boost education, research and development, and innovation in animation, visual effects, gaming, comics, films, and XR.
- To promote long-term growth of creative technologies in India through collaborative efforts.
- **Features** – The institute will feature state-of-the-art infrastructure, including virtual production setups, immersive studios, animation and gaming labs, editing and sound suites, and smart classrooms.
- **Decentralised access** - The second phase will be developed in Goregaon and government also plans to establish regional centres across India in subsequent phases.
- **Corporate partnerships – Ministry of Information and Broadcasting** signed a memorandum of understanding (MoU) with Global tech companies to help shape IICT into a world-class institution.
- **Initiative by IICT** – It launched the collaborative efforts to advance the AVGC-XR ecosystem in India.

The AVGC-XR ecosystem encompasses Animation, Visual Effects, Gaming, Comics, and Extended Reality.

Reference

[The New Indian Express| Premier Institute for Creative Technology]