Rajiv Gandhi Center of Advanced Technology

Why In News?

- On August 20, 2022, former Prime Minister Late. On the occasion of Rajiv Gandhi's birth anniversary, Rajasthan Chief Minister Ashok Gehlot inaugurated the **'Rajiv Gandhi Centre of Advanced Technology' (R-CAT)** in Jaipur.

Key Points

- On this occasion, Chief Minister Ashok Gehlot said that this will provide an opportunity to the youth of the state to learn advanced and emerging technologies in areas like Artificial Intelligence, Cloud Computing, Cyber Security, Robotics, Machine Learning, Data Analytics.
- The youth will be trained by experts from big companies in these fields. World class IT In the finishing school, youth will get training in advanced technology. Tech graduates will get up to 6 months training in IT technology. This will provide excellent employment opportunities to the youth and they will be able to play an important role in the development of the state.
- The Chief Minister said that to strengthen the IT sector in Rajasthan, the construction of fintech university is going to start in Jodhpur at a cost of Rs 650 crore. Apart from this, institutes of IT education will soon be set up at divisional headquarters in the name of Rajiv Gandhi.
- In order to ensure availability of quality technical manpower as per the demand of the government and industry in the state, R-CAT has been awarded to the Department of Information Technology and Communication under the Rajasthan Societies Registration Act, 1958 in 2022 to conduct certificate courses on a partnership basis with leading it sector institutions by adopting a world-class certification program. established under the patronage of the Government of Rajasthan.
- Now this institute will be trained by partner institutes on Artificial Intelligence and Machine Learning (AI-ML), Blockchain, Augmented Reality/Virtual Reality (AR/PR), Big Data Analytics, Robotics and Tum Computing etc. and successful candidates will also be given world-class certificates.
- R-CAT will act as a finishing school for the development of youth and working professionals, technical and soft skills to tailor them to industry-driven demand and support start-ups for industry update support, use of already established laboratories etc.
- Advanced and emerging IT-based technologies of one week to six months duration for professional graduates like BE, BTech, BCA, MCA MBA and MSc (IT) in collaboration with global tech giants like Oracle VMware SAS RedHat Sisco and Cadotafina, such as Artificial Intelligence and Machine Learning (AI-ML) Blockchain, Augmented Reality and Virtual Reality (Azar/Azar) Training programmes on VR, Big Data Analytics Robotics and Quantum Computing etc. will be conducted.

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