

Ques) Since India progress is slow in start-ups investment, it needs Deep technology for the comprehensive social development as well as data security. Explain. B

(Sci and Tech) ✓

Deep technology companies manufacture products by infusing scientific discoveries along with engineering innovations for the welfare of the people.

forexample — Artificial Intelligence, drones and robots, etc.

A) Issue

→ India's progress in the area of social development and data security has been slow.

→ Indian Entrepreneurs have been slow in investing in ideas promoting deep technology start-ups. rather has been investing in the business which are merely successful.

B) Need for Deep Technology start-ups.

→ Deep technology companies provide solutions to sort out problems in various sectors like Healthcare, Medical Sci, Education, climate change, etc.

→ Deep technology is also desperately needed to combat challenges related to food security and national security.

Advantage of Deep Technology in Social Development

→ Deep Technology will further make sure to utilize optimally the resources available and provide job opportunity.

→ Engineers and Scientists, who are being sought after the Multinational companies due to strict VISA norms might find it difficult to find it difficult to go abroad.

Therefore Deep Technology comp. will make sure the usage of such Talents and utilize to their fullest.

→ Usage of Deep Technology also increases the standard of living of the people.

Advantage of Deep Technology in National Data Secur.

→ Deep Technologies make sure that the data is encrypted and various other services are provided whereby which it ensures the usage of data by right authority.

→ From the security breach in FB to the illegal access to data communication by using spyware Pegasus, the existence of Deep Technology is necessary way forward.

Since the data protection is the need of the hour. Govt along with Indian private companies should initiate investments for Deep Technology Startups.