

The fourth Industrial Revolution describes the blurring of boundaries between the physical, digital and biological world. It is the fusion of various technologies like Artificial Intelligence, Machine learning, nanotechnology, biotechnology, etc. and Internet of things (IoT).

Scope for India :

With large number of software workers in India it can provide employment and alliviate poverty.

IOT : With the help of IOT human and digital connection is possible and thereby enhances ease of living and ease of doing business.

AI : Techniques like AI can help farmers adopt new technologies and cropping methods.

Advancement in Nano and biotechnology helps in effective treatment and low cost of treatment.

3D printing : It can help in customising properly and enable people to learn with ease.

Government Initiatives

Schemes like Digital India, Startup India, Atal Innovation mission will help the development of Industrial revolution.

The launch of fourth Industrial Revolution centre in India by Prime Minister under the initiative of World Economic Forum will boost the progress.

Issues :

There still exist low infrastructural development, electricity issues, digital divide, connectivity in rural areas must be addressed.

Huge investment from government is required for a huge leap.

Conclusion.

India with huge market, demographic dividend and a promising service sector will provide a platform for the revolution to take place which in turn will help in the progress of economy and emerge as a global hub.