Technology Based Impact of Covid-19

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We all know that India is taking many measures when the corona is on the first stage. These steps will help in suppressing and controlling it before it becomes severe. The WHO also said that these efforts are excellent, but additional necessary measures will be needed to prevent this epidemic, otherwise it may return again. Along with this, World Health Organization (WHO) director general Tedros Adhanom Gabriesses has warned the countries who are 'lockdown'. He pointed out that the lockdowns being implemented by many countries to combat coronaviruses (COVID-19) would not be sufficient to eradicate the virus from the world. In a daily update, Gabrias said, "Many countries have adopted a 'lockdown' measure to slow down the infection of coronaviruses." But according to them, this measure will not end the epidemic. Now, there is time for corporate sector to think and act to protect their people and ensure business continuity.

Technology Based Impact of Corona Virus

1. Develop and Strengthen Digital Infrastructure:

Due to Covid-19 people have to work from home. All of us have been motivated to make collective efforts to find digital solutions to hold meetings acquire education, skill, and workouts and do other work at home. For this reason, some of these methods are likely to continue in the world after Covid-19.

2. Innovative Opportunities:

Across the world, corporate sector and start-ups are joined to fight this pandemic using technology and innovations. To develop an app to measure social distancing, contactless sanitizer, medical devices to monitor multiple covid-19 patients.

3. Use of Artificial Intelligence in drug development:

The sooner we develop effective and safe medicines for the treatment of Kovid-19 and the vaccine that protects against Kovid-19, the sooner this epidemic can be controlled. Artificial intelligence will prove to be an ideal partner in the development of medicine. It will be able to complement the human efforts and intensify those efforts. Our current situation will make us aware of future efforts to seek the help of Artificial Intelligence in medical development.

4. **Concept of Telemedicine should be popular**:

In order to reduce congestion and movement of people in hospitals and offices of healthcare providers, many hospitals and doctors are advising patients to consult only through video conferencing. Many are also implementing it. Instead of going to a doctor or to a healthcare center, clinical care can be provided to the patient with the help of remote care. Prior to Kovid-19, many healthcare providers were in a dilemma over remote care, but now that social distancing has been made mandatory in many areas, this interest in physicians has also increased.

5. **Emphasise on Robotics Technology**:

Robots are not at risk of virus infection. Robots can be used in everything from delivering groceries to performing important tasks in the healthcare system and running a factory. Companies are now beginning to accept that robots can help us in the present day and robots can play an important role in the post-Covid-19 world and during any future pandemic.

6. **Public Health Mobile Application**:

All the countries are in the process to develop public health mobile applications to fight against Covid-19 subject to safety of fundamentals rights and security of personal data.

7. **Fostering Open Education Resources:**

Open educational resources are freely accessible to everyone. Almost all the educational institutions have completely changed their teaching pedagogy. Faculty members developing e-content, massive open online courses so that teaching-learning process should run smoothly. UNESCO is seeking cooperation with the Open Education Resources community to support openly licensed teaching and learning materials.

8. **Access to Internet:**

We couldn't think to take a single step without access to Internet. It has become important in all the aspects of life. Smooth connectivity, affordable access and safe use of informed and educated societies are the need of an hour.

9. **New Distribution methods:**

Companies are now working for home delivery and hiring warehouses and delivery workers to meet the household demand. Companies have to invest in research and development of the packaging of products so that products reached to the destination safely. There will be a huge demand of skill labour in the distribution sector. E-commerce companies have to train their existing workforce.

10. **Spreading out the supply chain**

Public as well as Private sector have to diversify the supply chain across the geographic reasons so that if operations are stopped in one region, it can be continued in another region.

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