

Technology A New Dimension of Life Style During Covid-19



Shambhoo Sharan Gupta

Abstract: *The human being along with all living things shows movement. There are so many activities done by human being; but COVID-19 stopped their all types work. COVID-19 has stopped their all type work and force stay at home. In Such all world's human being are doing Yoga for healthy and fit. There are human being have changed their living style during COVID-19 in the world. Another part of the world's human being is adapting technology; which is very important practical for future as a new concept in human life. In this research article qualitative research methods and content analysis have been used to published and broadcast from websites, news channel, and reports which described on information technology, artificial intelligence, and related from human being life. During lockdown period, the finding of this research article that the technological innovation are undergoing process of online education, observation, artificial intelligence and others are changing life's in a new dimension. This research article described how our life is becoming based on the most modern information communication technology in the Corona period. Every kind of new systems related to information communication and technology are bound to be used in our lives.*

Keywords: *Community, Community Media, Community Documentary, Digital Inclusion.*

I. INTRODUCTION

Corona (COVID-19) is a new global contagious epidemic which was declared as pandemic by World Health Organization (WHO) in March 2020, affecting human society globally. This virus has infected more than one crore people round the world and taken around 6 lakhs lives. But 77 lakhs people recovered from the disease. It is charging heavy price from the global economy, on the other hand new opportunities are emerging out with the new issues and challenges in which new dimensions are also coming out. All the private public and government companies; organized and unorganized sector workers; educational institutions; religious institutions; health departments; political and non-political parties; traffic and transport departments; police, and administration in the country are discharging their role actively in blocking the transition speed, whereas, the Central and State Governments, Dharma Gurus, NGOs, Governance-Administration and Media etc. are discharging all kinds of responsibilities.

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But in the midst of all this, new technology is emerging as a dimension that seems to be upgrading human life. However, human life is behind this discovery and creation. While the entire world is looking at the vaccine to get rid of the corona epidemic today, the search is still on. The use of new technology has benefited the entire human society including India. In this research article, we are talking about new technologies that are becoming a new dimension of the future for the entire human society. At the same time, Futurist Martin Ford says that the world is forgetting another threat to humans after the corona (COVID-19) epidemic and that is the rapid rise of robots in the world after the corona virus crisis. Happen. Analysts believe that good or bad but it is true that robots are now replacing humans in many jobs and the crisis caused by the corona virus has increased efforts in this direction. This 'new technology and high speed' trend has become inevitable for human society's personal context, academic context, research context, institutional context, business context and life value context, it is difficult to leave. The routine and dynamics of the present day society is based on higher and information technology communication. We are surrounded by a variety of problems amidst increasing cases of corona (COVID-19) virus. Corona (COVID-19) includes challenges ranging from providing medication and essentials to the infected and following physical distance. Many times, while battling these challenges, there is a possibility of others getting infected. In such a situation, the contribution of technology is protecting us from these problems. Robots are being used during the Corona (COVID-19) crisis in many countries of the world, which are helping us overcome this crisis.

II. DISCUSSION AND DESCRIBE

Case No.: 1

A government hospital in Ernakulum, Kerala has deployed a robot to deliver food and medicines to patients with corona (COVID-19) virus with the aim of reducing the risk of infection among doctors and health workers. The robot named 'Karmi-Boat' will be used to assist patients in the COVID-19 Quarantine Ward of the Medical College. The main responsibilities of the robot are food, medicine, collecting the items used by patients, making them infection-free, making video calls between doctors and patients.

Case No.: 2

Sawai Mansingh Government Hospital in Jaipur is conducting sequential tests on human-shaped robots to find out if it can be used to deliver medicine and food to the COVID-19 victims admitted there. Additionally, Kerala-based startup Asimov Robotics has developed a three-wheeled robot, which is said to be used to help patients housed in separate wards.



Case No.: 3

A Robot has been built by engineering students of a local university in Bulandshahr, Uttar Pradesh, with the help of which health workers will be able to follow social distancing. The robot is used to deliver medicines and food to the patients as well as hand sanitization. It is being used at the local district hospital in Bulandshahr. The robot is working in a ward of COVID-19 positive patients in a private hospital in Gurugram. The robot is working in the COVID ward in Gurugram, checking patients' medicines and food. Through this, doctors without wards are talking to patients. Similarly, doctors can protect themselves from corona (COVID-19).

Case No.: 4

Talking about other countries of the world, robots are being used to follow physical distance in the park of Singapore. Booster Dynamics' Yellow Dog Robot is equipped with multiple cameras and sensors to catch those not following the rules and to play pre-recorded warnings. Authorities have assured people that this device does not store any kind of data.

Case No.: 5

In Britain's Milton Case, six robots are delivering food items and small items from the supermarket to locals. These robots are fitted with wheels, through which they reach the homes of the people growing on the bicycle path of the city. Their maximum speed is around six and a half km per hour. The company has left its delivery charge to personnel associated with the National Health Service to help in this round of Corona (COVID-19) crisis. These Danish robots are being used in Chinese hospitals. These robots can destroy the powerful DNA or RNA of any microorganism through powerful ultraviolet rays. However, they are extremely harmful for any humans who come close. Although these robots are moulded into hospital rules and does their work only when they are not in the medical staff. To combat the Corona (COVID-19) virus, the United Nations has provided five robots from Belgian company Zora Boats to Rwanda. These robots are proving to be very useful during the Corona (COVID-19) crisis. These robots identify temperature wearers as well as those who do not wear masks. In addition, they can also identify abnormalities in the patient by seeing and hearing them. It is also capable of dispensing drugs and performing similar tasks to patients struggling with corona (COVID-19) infection. Omni Labs' Numi robots in Japan are also proving useful in many ways. These are becoming part of graduation ceremonies instead of students arriving in quarantine due to the corona (COVID-19) virus. These robots had computer tablets on their heads; students connected to it through the zoom app and obtained their degrees from the university. During this time, these robots are in traditional attire like degree-seeking students. A similar ceremony was held in China.

Case No.: 6

The US has produced an epidemic (epidemic) drone that will test the symptoms of corona (COVID-19) even in crowds. It will also monitor people coughing, sneezing and spitting in crowded areas. It is also helpful in measuring body temperature, including heart rate, breathing speed of people. However, this is not a permanent way to avoid corona (COVID-19). It can be flown in some places only. A robot in China was automatically sanitizing the entire hospital. Indeed, China used it in a hospital in its most

sensitive city, Wuhan. It is being told that China succeeded to a great extent in the war with Corona (COVID-19) by inventing some techniques. Actually, this robot wanders around the hospital to protect against the virus. In China, in addition to surveillance through drones, necessary medical facilities have also been provided in sensitive areas of Corona (COVID-19). Apart from this, delivery is very fast as well as saving time and money.

Case No.: 7

The Zoom meetings, GoToMeeting, Webex, Google Meet, Facebook and YouTube channels as new technology online class due to the indefinite closure of schools, colleges and universities all over the world due to Corona (COVID-19) and lock down. It is being used not only in metros but also in small cities and towns of the country. In order to break the link of Corona (COVID-19), social distance is being followed at every religious place all over the world. The reason is that social distance is the big cure.

Case No.: 8

In such a situation, in a temple located in Mandsaur district of Madhya Pradesh, using new technology, the hour is being played by devotees without touching hands. At the same time, a special type of camera with new technology has been installed at the railway station in Mumbai, which is remotely measuring the temperature of the passengers. Corona (COVID-19) to avoid and overcome the crisis, a new work culture 'Work from Home' has increased in the world. Video conferencing apps such as Zoom, Webex and Google Meet have increased rapidly. In such a situation, people are using video calls to connect with each other. Due to the catastrophe of the corona (COVID-19) virus, it continues to be used at the time of lockdown in the country and even now. The Corona (COVID-19) virus has forced all citizens to live in homes.

Case No.: 9

With the closure of offices and schools, people have become completely dependent on the Internet for work from home and online classes. While students are using Zoom, Skype, Google Meet, Microsoft Team and Webex for online classes, video streaming apps like Netflix, G5, Amazon Prime have also doubled for entertainment. The use of all these apps has also increased the problem of internet connectivity. Google, Microsoft and Cisco companies are giving free access to their video conferencing facilities. With this, users are connecting from home, office, school and college etc. through internet. The generosity of the companies is that it will help people to survive the corona (COVID-19) virus infection. Usage has come in at a rapid pace in which the trend of computers, enterprise resource planning (ERP) in educational institutions and companies has accelerated.

Case No.: 10

United Nations said during a high-level discussion that new technology, such as the acceptance of drones and tracing apps, had increased significantly during the Corona (COVID-19) epidemic, which had never happened before. Lock down and red zone surveillance through drone cameras has also been done in other cities including Delhi.

Case No.: 11

Citing the example of the Arogya Setu mobile app, Nagaraj said that contact tracing mobile apps and artificial intelligence based testing kits have been an important contribution to India's fight against the corona (COVID-19) epidemic. In the battle with Corona (COVID-19), India has also helped the government and the public to stop the spread of the technique 'Arogya Setu' App Corona (COVID-19) virus infection at the right time. It is a corona (COVID-19) virus tracking app, in which the user is informed through location data and Bluetooth whether he is in contact with a patient infected with the corona (COVID-19) virus. A notification comes on your Android mobile as soon as you come in contact with such a person. This app gives information about infected people within a radius of 6 feet. The Government of India was asked to upload a new technology i.e. 'Arogya Setu' app to all Android and iPhone users; which proved very beneficial for breaking the link of the corona (COVID-19) (COVID-19). The Arogya Setu App accurately detects the contact of the corona (COVID-19) infected person and stores all the information related to it. The app is currently available on multiple platforms in 12 languages. As of 21 June 2020, its number of users is 13.21 crore Indians. New technologies such as contact tracing mobile apps and artificial intelligence based testing kits have helped India in the fight against Corona (COVID-19).

Case No.: 12

A new technology 'Thermal Scanner' has been the most widely used practice in the world to defeat corona (COVID-19). It is a device that produces a thermal image by recording body temperature. If the temperature of a person's body temperature is more than normal, then through the sound of a vape it transmits the information of that person to the health worker or investigator. This gives them an idea of whether this person is infected corona (COVID-19). After which it is quarantined and tested.

Case No.: 13

Another practical technology that has accelerated the use of online payment systems such as UPI, IMPS, RTGS, mobile wallets and net banking. According to the World Health Organization, the novel corona (COVID-19) virus remains in its full active state on the surface for several days and there is a high risk of getting infected by giving physical cache. Every bank and another company are providing to customers their application; which helpful for transaction one to more.

Case No.: 14

A new technology, 'Kovikot', has claimed protection from viruses and bacteria for up to 90 days in the war with Corona (COVID-19). This antivirus is nanotechnology. Its manufacturer has claimed that it is a self-disinfectant solution that protects against viruses and bacteria for up to 90 days. It is NABL accredited and recently this technology layer has been installed as a demo in Rashtrapati Bhavan.

III. CONCLUSION

Now the situation is that until the entire human society becomes a vaccine of the corona (COVID-19), then it is necessary to keep itself in motion with the country and the world by using new technologies. In this context, Futurist Martin Ford says, "People are usually heard saying that they want a human feeling in some of their activities. But the

effect of the COVID-19 has changed it." On how robots will become an important part of the economy in the coming years, Martin Ford has written on the subject - "The impact of the Corona (COVID-19) is going to change the preferences of consumers and open up new opportunities for automation." Hindustan Daily newspaper write on page 19 dated 21 November 2021 that Robots are performing many useful tasks around Google offices in the US. A fleet of over 100 robots like-clean tables, sort garbage, grab cups and open doors for visitors. Hans Peter Brondmo, chief robot officer, said these robots can be equipped with squeegees to sort out garbage, wipe tables, and use the same gripper that can learn to open doors. But the result is bound to raise a concern about human employment. After all, when robots will start doing every small and big task, then unemployment is sure to increase, which can be helpful in increasing poverty further. When poverty increases, there will be some other actions and reactions with it.

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