



## THE CONCEPT OF DIGITAL SOCIETY AND ITS PECULIARITIES

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**Abstract:** This article deals with the significant points about digital society, its effect to our life, the benefits that are taken in the society. On the other hand, peculiarities and various attribute of Digital Society and are highlighted by the author.

**Keywords:** Digital Society, Mobile, cloud technologies, Network Infrastructure, digital networks, channelized, technology, interdisciplinary.

As we know, nowadays the concept of Digital Society is rising and developing rapidly, the growth of Information Science and Technology applications helps in building Digital Infrastructure which includes improvement of Network Infrastructure, Web Infrastructure, Database Infrastructure, and Content Infrastructure and so on. An interdisciplinary research lab is a digital society and this is a progressive society that is formed as a result of the adoption and integration of information and communication technologies, computer science, information science and business science & the humanities at home, work, education and recreation. It is no coincidence that the twenty-first century is called the age of technology, which is why it is difficult to imagine a major part of our lives without technology. No matter what area of our lives we take, we are making new achievements in education, sports, medicine, using modern technologies in all of them. That is why it is no exaggeration to say that today we have built a technologically advanced society.

Present issue mainly deals with highly advanced telecommunications and wireless connectivity system and solutions. Digital society mainly depends on digital economy which is a concept of economic development with proper support from digital tools & technologies and depends on information knowledge & digital products There are various attributes of Digital Society and among these few important are include the following:

- Digital society has for many passages such as digital divide, information divide.
- The technologies and tools of digital society may be change.
- All the emerging areas are- IOT, 5G, Cloud computing, big data.
- Some of the common technologies of digital societies are- Network technology, software technology, communication technology, database technology, multimedia technology.
- Digital society deals with tools and technologies.

Digital society reflects the results of the modern society in adopting and integrating information and communication technologies at home, work, education and recreation. Digital innovations are reshaping our society, economy and industries with a scale and speed like never before. Mobile and cloud technologies, Big Data and the Internet of Things offer unimaginable opportunities, driving growth, improvement of citizens' lives and efficiency to many areas including health services, transportation, energy, agriculture, manufacturing, retail and public administration. They can also improve the governing process by helping policy-makers take better decisions and engage citizens. The Internet has considerable potential to promote democracy, cultural diversity and human rights like

the freedom of expression and freedom to information. However, we also have to understand how the scale and speed of these changes impact consumers, users, citizens and workers, including all of these combined into a single 'digital person', as well as how they affect social and private life, education, science, government, democracy and business. Actually digitalizing would mean to be involved less in manual labor and more in technical or machinery or computer-based labor. In today's modern world, the digital society has many conveniences. These are as follows:

'Anything which makes human life simple' is the definition of a machine reads. This is true in our lives too. We can imagine the shift and the turns our lives took after the coming of computers, the internet, and machinery of the like. Everything human beings do is directed to make lives easier and struggle free for every person in the world. The daily developments in the world of science with the coming of life-like robots to electrical toothbrushes, everything is possible because the human mind wants to make things go easier and more accessible to all. So, a digitalized society would be definitely a society that has to offer a better life to its citizens.

*Increase in learning opportunities*- There was a time when life goals were all about being an engineer, a doctor, or a teacher. The ambitions of our lives were intertwined between these. But is this the case now? Surely not. The students nowadays think out of the box and are learning new skills every day through their gadgets. Affiliate marketing, freelancing, digital marketing, and even online teaching or graphic designing [there are tons of them] are possible and available to the children these days to try their hands on. Life has grown so much and opportunities have increased and are available worldwide, all you need is a device to give you information and a heart and mind which is ready to dream. A digital society is not traditional; it is not conventional but something that has a larger horizon for itself.

*Increased communication speed*- 3rd December 1992 was the day when the very first S.M.S was sent over a Vodafone G.S.M network which read 'Merry Christmas'. Who knew that this would make life so simple and easy for the future? With almost six billion texts sent daily worldwide, messages have simplified life and communication to a big extent. Now, fights and misunderstandings can be solved over the phone with fingers. This has also improved communication at the organizational level. The communicational barrier in organizations can happen when there are less modern ways of communicating. Who in the world does now write to the boss for laying down the grievances? Everything is done through a well-managed organizational system that completely functions digitally. So, be it personal or professional life, a digital society would excel in developing and offering ease in communication.

*Changed education system*- It would not be wrong to repeat ourselves because we cannot help but think that what would our children do if there was not any internet during Covid imposed lockdown? This would have been a literal blow on the government, the teachers, and the students alike. The present times have taught us the need and importance of digitalization on a global level. Our National Education Policy is also bent on giving the students an option of blended classes with both online and offline options. Digitalization in education began with the introduction of projectors and whiteboards in private and government schools. It actually makes learning an important and fun task for the students and helps them form a deeper connection with the A.I.

*Changes on a global level*- A country can be connected to another country only with the availability of digital networks. Climate changes, human rights issues, and every other important discovery and problem in and around the world can be channelized through digital societies. This will be even more helpful to the developing nations who can know about the going-ons in the world and ascertain for themselves where they need to change. So, definitely a digitalized society will be the one whose roots will grow deep and spread throughout the world and impose its impacts.

To sum up all given fact, it should be highlighted that we got to know the features of digital society in a brief and succinct manner. Going digital has also implications that need to be addressed. You cannot go entirely digital because there are certain places where human resources are best needed and are impactful like the health sector and giving therapies, be it physical or emotional. A.I cannot replace us, the human power but it is there to aid us in life and make our lives easier and happier.

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