

Technocratic Social System and its Constructive Implications

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Abstract- Social system is the basic concept for the proper understanding of society. It is an abstract, but the powerful instrument for the viability of society. Social system is the functional aspect of the structure of society, thus creating the unique identity to it. The present social system is under the tremendous influence of technology. This is leading to constructive as well as damaging implications on existing social system. The article here analyses the strengthening aspect of contemporary social system.

Index Terms- Social system, Constituents parts of society (subsystem), Technocratic social system.

INTRODUCTION

Today 'human social life' and 'technology' cannot be detached. To maintain the human social life, society need to rests on varied systems. Society as we know is a system itself. Social system has a cyclical co-dependence on its structural constituent parts (subsystems) on which technology spread over endlessly. The contemporary social system is becoming technocrat in nature, for the reason that human forming constituent parts of society is using technology constantly, depend on technology in daily life and the needs and demands for technology keep on rising day by day. The constituents of systems of society utilize technology for mobility, to converse, to educate, to socialize, to do functions so to create comfort. The technocrat social system has caused concerns in many ways. Its poor application has resulted into the malfunctioning of ecological system and so on causing serious threat as the distortion in human lives leading to question mark on the viability of society.

It is impossible to explore how each new advanced technology has impacted on constituent's lives of social systems and how it will impact the future of it. These just means technology impacts on the varied systems of the society like the environment system,

communication system, transportation system, social system, educational system, occupational system, political system, cultural system, economical system and so on and so forth as a whole. The manner of using technology determines if its impacts are constructive to the society or damaging one. For example, constructively we can use corn to make ethanol and this ethanol can be used as fuel. Fuel can be used to run transportation system, technological system, occupational system, economic system and so on which will increase on output of manufacturing industries at a lower cost. In contrary, however, if we decide to shift large quantities of corn for fuel production from food production system, humans will be left with no food and this will cause world hunger which even be a worse situation.

Now there is call for appropriate use of technology. The biggest challenge facing by systems of society is to determine the type of future society's needs to have and then create relevant technologies which will simplify the way society will maintain technocratic social order.

Thus it is save on part that technology by itself is not harmful to the feasibility of social system, but the way social system is adopting technology to achieve specific goals is what results into threatening impacts of technology on the system of society as in totality. In society there is a need to use energy to process products, to run transports, to electrify society and also run hi-tech machines like computers, but the only way we can do this without affecting the varied systems in society, is by shifting from exhaustible energy sources to renewable and inexhaustible sources like Solar / Wind energy. Following are some of the constructive implications of technocratic social system.

CONSTRUCTIVE IMPLICATIONS OF TECHNOCRAT SOCIAL SYSTEM

Hi-tech Economic & Occupational Subsystem of Technocratic Social System: In agrarian society like India the technology has helped in developing mechanized agriculture. Contemporary agricultural technology helps a small number of farmers produce huge production within a short period of time with not much of investment which results into high yields and get good RIO (return on investment). With the government subsidies, marginalized farmers have managed to acquire agricultural tools of ploughing, sowing, watering and harvesting machines. The use of technology in agriculture has also developed the genetic crops which grows fast and are resistant to many pests and diseases. Today farmers have access to synthetic fertilizers which fertile the soil as per the need and boost the growth of the crops and enable them to produce high quality yields. Not only up to this today farmers are able to do agriculture in the barren and desert lands too. For this they use advanced water pumps and sprinklers which derive water from rivers to the farms, the all process can be automated to save energy and time. This process builds hi-tech economic & occupation system in the society.

Transportation Subsystem of Technocratic Social System: Transportation is one of the core areas of hi-tech advancement of social system. The social system, occupational system with economic system have benefited from the modern transportation technique. The technosavvy transportation system has increased mobility in people, goods and services. Transportation, like all other technocratic systems can be viewed as a system. It is a series of parts that are interrelated. These parts all work together to meet the goal of strengthening the system leading the advancement of social system. Transportation system includes all type of vehicles with people, roads, energy, information, materials, finance and time. All these parts have well set work together to move and relocate people, goods & services. Technology has also helped in advancing all the four types of transportation sub systems. Today developing countries are getting grant in aid from developed countries to improve their transportation system which has resulted into development of remote areas too. This is the system helping in bringing many constituent unit of the system to come close to each

other and making the social system more stronger than before.

Communication Subsystem of Technocratic Social System: Communication system is the skeleton system of the society. Social system and all other systems depend on communication system to link with each other's information. Today technology is used to share information with each other systems. Electronic media like radios, televisions, internet, and social media have improved the ways where different systems exchanges ideas with each other which develops our social system. Many a time radios and televisions are the voice of the society; there were systems of live forums, where the actors of systems can contribute through mobile phones or text service systems. Technocratic communication system like televisions, radios and internet are used to persuade, entertain and inform by these systems. Thus social system is boosted with the assistance of this subsystem, which is promoting universal attitude and value system among the systems.

Information & Education Subsystem in Technocratic Social System: Information & Education is the nervous system of any society. Every social system need well, advanced and organized educational system so that people in the systems can make use of the information for achieving their goals. Systems in the society are getting benefited by integrating educational-technological subsystems. Technologies like smart education patterns are adopted like; whiteboards, computers, mobile phones, i-pads, projectors and internet are being used in gathering information. With that visual education sub system is becoming more and more popular and it has proved to be the best source of information. Also subsystem of distance education has opened boundaries for strengthening social system to so many societies around the world.

CONCLUSION

The above views conclude that constructive technocratic social system helped in moving towards advanced human civilization. The existing social system extends comfort, convenience and advancements in human history. But every coin has two faces. The more demand for new technologies and advancement of current technologies in social

system, the more pressure we put on earth's natural resources. That means that at one time, we shall be left with no natural resource which can be a problem to the future generation and social system as a whole. Experts have tried to implement ways of reducing this damaging implication of technocratic social system by encouraging factors to go green, to a small extent, this has been achieved through the development and promotion of green technocratic social system, but a great effort is still needed to reduce the damaging implication of technocratic social system on the earth.

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