

Onus of Different Players towards Digital Transformation Era- Panoramic Conceptual Perspective

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Abstract: “Digital India” is an excellent scheme implemented by the government of India which is “designed to transform India into a global digitized hub” in the form of enhancing the digitized operations in all ways and means. In present techno-day’s era, every individual are ‘breath-re-breath’ with all gadgets which makes their life cozy. Irrespective of all categories of ages, technological revolution has made remarkable changes favorably but the quantum of adverse effects are predominant that need to be trouble shooted with care. Moreover, taking control in one’s digital life is also need of the hour to everyone. There are vast devices and websites through which globe shrink in one’s hand. Anything and everything possible in anytime anywhere digital world. With the advent of social networking sites in the form of whatsapp, facebook, twitter, orkut etc which fetches wide array of inputs to the users. The responsibility of all forms of people such as teachers, parents, health professionals, government by various means of technological appliances in right perspective without any detrimental results is predominant. There is always need and supporting mechanism for all sort of advancement which can be catalyzed through the software in order to deal human’s ages and pass on stages softly called ‘technology’. Right from Agriculture to Aircraft, there is always requirement for technology which acts as ‘eye and heart’ without which nothing will move further and needless to say that the individual’s life become standstill. This paper throws lights on the panoramic aspect of “Digital-Click and Get” paradigm in tech-human being epoch. The digital responsibility of various people as teachers, parents, health professionals, government has been encapsulated in the paper.

Keywords: Digital India, Government, Health professionals, Parents, Role of teachers, Techno-day’s era, Technological appliances.

I. INTRODUCTION

Introduction To “Digital- Click And Get” Paradigm

The Information Age is also otherwise called as Computer Age, Digital Age which emphasized on movement from traditional industry with respect to Industrial Revolution came through industrialization, by implementing computerization. Digital transformation, also called the information age indicates the time duration in 1970s with introducing of computers with all relevant technology introduced in order to transfer the information freely and quickly.

II. REVIEW OF LITERATURE

Digital India initiative has been an intriguing subject matter of numerous researches from various disciplines because of its great significance and influence on the economy as a whole and particularly the technological sector. Being a recent move, there have been various researches on different aspects of the initiative ranging from the economical to social and ethical dimensions. Some of these researches retrieved through internet searches have been reviewed here.

Prof. Singh began with the basic overview of what Digital India entails and led a discussion of conceptual structure of the program and examined the impact of “Digital India” initiative on the technological sector of India. He concluded that this initiative has to be supplemented with amendments in labor laws of India to make it a successful campaign.

Sundar Pichai, Satya Nadella, Elon Musk researched about Digital India and its preparedness to create jobs opportunities in the information sector. He concluded that creating new jobs should be continued with shifting more workers into high productivity jobs in order to provide long term push to the technological sector in India.

Microsoft CEO, Satya Nadella opines that more number of Digital India programmes to be convened. He also informed

that the company will be setting up affordable cost broadband technology services to 5 lakhs villages in the country.

Arvind Gupta intends to say that Digital India movement will play an important role in effective delivery of services, monitoring performance managing projects, and improving governance. An Integrated Office of Innovation & Technology to achieve the same, and for problem solving, sharing applications and knowledge management will be the key to rapid results, given that most departments work on their own silos. Tracking and managing the projects assume significance because India has been busy spending money in buying technology that we have not used effectively or in some cases not even reached its implementation stage. Sharing, learning's need to be best practices across departments

Tracking and managing the projects assumes significance because India has been busy spending money in buying technology that we have not used effectively or in some cases not even reached implementation stage. Sharing learning's and best practices across departments needs to be driven by this Office of Technology.

III. ROLE OF VARIOUS BODIES FOR DIGITAL RESPONSIBILITY

A. Teachers

In today's turbulent intensive competitive scenario, every teachers being as teachers are not suffice but to be as 'techie-teacher'. In other words, the teacher's are embellishing amongst students and be as a beacon only when they concurrently aware on latest techno-advancement pedagogy and its various nuances. More over e-learning platform tools and techniques to be applied effectively and efficiently in educational arena.

B. Parents

There is saying that "Everything begins at home". In today's techno-home family, almost all family members (even newly born baby- GEN Y) knows the essentialities of techno arrival of all domestic advanced appliances due to enormous benefits it provides. Moreover the humans are inseparable with the tech devices. As dual income earners are of today's realm, both husband and wife are preferring to get everything online owing which saves considerable amount of time and energy.

The rapid advancement of technology, the parents are receiving entire gamut of updated academic information about their wards in the form of attendance, auto- tele-information, (mainly homework), celebrations if any, result and fees payment with due dates etc. Innovative expectations and implementation of flipped class room, video conferencing are almost in every schools are welcomed by parents for betterment of their children's enthralling future.

As every smart home are in vogue, there are potential growth of technological devices right from entrance to exit for family members in all possible ways and means to the maximum.

C. Health Professionals

As life span of human is comparatively getting diluted, every humans are approaching doctors in their early age itself. For instance, doctors are just suggesting and not treating the humans not by hands but by techno-hands. As society prefers 'walk and meet' and not ready to 'wait and watch' approach, the populace of reservation for the doctors in hospitals are trend of the day in general.

As service attributes and category of professionals are getting turned towards themselves in techno-medical services, there are raising demand for all category of treatments especially with the exclusive android mobile app for BP test, stress level test, sugar test etc. Besides just by receiving the Patient ID number, they can get their entire medical records anytime anywhere not physically but technologically.

D. Government

The role played by government with respect to provide 'technovative' range of information in general which results in tremendous benefits to society. They are in clues as vaccine day, polio drops for children, government insurance schemes-notification of lapse period, etc all under in hand.

The government authorities also implement and enforcing various legislations corresponding to smooth functioning of all sectors on techno-mode, trespassers/misuse of techno-laws on reverse side with stringent imprisonment etc.

'Public wi-fi hotspot' to be widely considered by government and steps to be initiated towards this parlance.

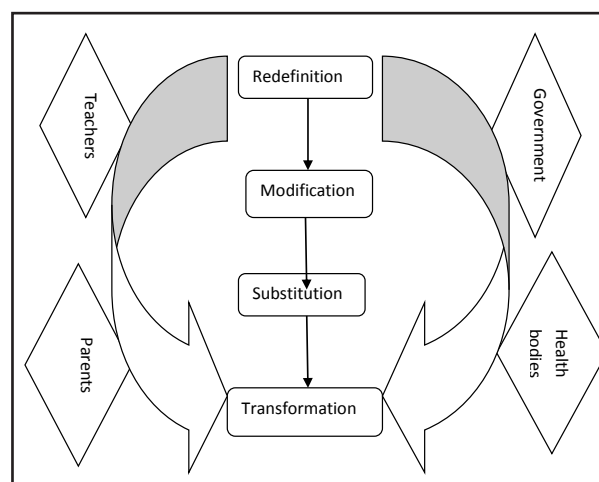


Fig. 1: Proposed Model for Technology Era for Teachers, Parents, Health Professionals, Government

IV. SUGGESTIONS

- (a) Awareness level by government on active usage of technological practices in right spirit to be encouraged especially in downtrodden villages.
- (b) Parents need to insist with their wards about application of various technological devices to the maximum that too for productive purposes.
- (c) Government can convene wide array of technological early harvest courses/ programmes/training/workshops frequently to the younger generations in wide spectrum as they acts as pillar for the country's growth.
- (d) Eco friendly environment can be by infusing technological implementation in all spheres of techno-day era such as e-booking, e-order cum purchase shall be strengthened.
- (e) Innovative form of research pertaining to digital transformation of education to be encouraged by all possible means through incentives/subsidies for the concerned undertakers for the same.
- (f) Gradually shift on 'tech-board' from black board pedagogy to be supported in educational institutions as penultimate weapon that fetch on attaining eco-friendly techno growth thereby vision of shift from developing to developed nation shall be made into reality .
- (g) Ubiquitous implementing on underlying rationale for techno practices to be incorporated with all steams of society panoramically and evaluation also to be carried out systematically.
- (h) Upliftment of e-signature, e-education, e-health, e-banking, e fake product identification can be strengthened by government stringently.
- (i) The supportive hands of all society corresponding to commercially viable technologically feasible products and services to be welcomed with red carpets.

V. CONCLUSION

Better Indian Talent + Better Information Technology= Better prospective India Tomorrow.

"Where there is a will, there is a way" which aptly match pertaining to digital contemporary world. As everything goes digital, almost every humans are accustomed and addicted to myriad number of tech-devices like Smart phones, digital watch, palm top, roll top, etc. that gets gradual shift from 'human being' to 'techno-being'. The techno-being aspects of an individual are welcomed in all nook and corners of the world. Needless to say that the development of any nation especially developing country like India, enormous amount of technological inputs need to get infused somehow either directly or indirectly to the society. But at the same time the technological advancement shall be used favorably shaping the country's economy which considered as boon or otherwise bane in Toto.

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