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Digitalization opportunities in relevant areas

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Abstract

The digitization of education and work sectors is must in the world as it is base of all the civilized society on earth. The development of the digitized data provides opportunities and endeavors' orientation. The scopes and subsectors of digitization related options available are a must to be ascertained so as to review and implement the effects and affected parts. The available thoughts and material show the way to derive systems. Digitization in India offers new opportunities in various fields. This makes India be standardized among developed nations. The paper presents the change in work flow due to digitization opportunities and future aspects in digitization of education and work.

Keywords: Digitization, digitization opportunities

Introduction

The Papyrus tree called tree of life in Egypt is now a days very difficult to nurse as the demand has risen trillion of times than that since first paper had been made from it. The environment is a major concern with energy depleting as another aspect in transfer of paper to another forms such as card board and rough pages etc. the large demand of space and time can be tackled by concurrent modus of digital data storage, evaluation and access technique called digitization.

There exist areas related to Education and Work, where distinct subcategories lay possessing greater opportunities to digitize them. In scope of Education; primary, secondary, higher education and research are areas where there have been developments in digitization and still an urge to improve and innovate exists. Further in case of work digitization; the Work Function System Design, Work Control and Work Feedback and Re-Design are areas of digitization opportunities.

The opportunities here meant to develop and analyze future aspects of a subject under consideration. Assumptions are fed and filtered outcomes are standardized with historical evidences. Ultra-modern techniques for quality and quantity assured results of specific area of relevance, where certain opportunities are to be tested on short and lengthy intervals and hence approved reports are prepared.

Digitalization in Education

Gone are days to study with books and write using copies and pens. The study now is incomplete without knowledge as it contributes to your future and the fact is better known to all the pupils and teachers. The policy makers feel burden when any irrelevant technique is used to keep a part of land behind others. Thus, the digitization technique in education which is used in western countries since years is now felt a necessity across the planet earth. The projectors, laptops, tabs, compulsory computer lectures even in short time courses sets instances of digitization in education.

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Opportunities in Areas of Relevance

At primary level, smart classes, computer based learning have played a major role in technical development of schooling. The development of curriculum, laboratory, programming and animation media preparation is base of the success of the digital pattern designed so. The further chances are here to reevaluate the learning process at certain intervals, need of developing a feedback system from teaching staff, up-gradation of the hardware and lab apparatus according to latest available best options.

At secondary and higher level, the cloud based security monitoring with advanced security features is a must as recently, violence has been reported at teenager level which leads to crime. The voice sensors and GPS in transport have given better results. Still the study using digital devices has not been allowed at world level. Human behaviour is still a matter to digitize and connect with distinct levels of schooling and higher to highest aspects of Education.

The research still considers a long time as a must to avail a degree. There might be certain digitized scales to check and evaluate the states and levels of growth of a particular scholar's study. Perhaps that shall save time of both organizations and the country. Further, a common platform needs to be developed to collect samples online and offline. There must be a certain App or software to apply for data collection from subjects which is tallest mount to climb in research and technique can help to save moments. The free software to prepare and feed sample outcomes in standardized formats is still a dream and for sure the award winning thought as it takes months to calculate and enter collected samples to computers.

Further UMANG, UDISE, India results gave a lot of educational digitization experience which are improving with time. The Certificate digitization by Punjab University, School boards and other organizations is a big leap towards data integrity and easy availability. There are certain areas such as School sports, Health checkups, Teacher-Parent-Student Feedback, Psychologist reports of students and teachers, Pay scale and Salary related computer system, Admission payments, and the like are still pending to digitally develop in Education sector.

Digitization in work

Digitization in India offers new opportunities. This makes India be standardized among developed nations. While India still relies greatly on customary media to connect with mass-market audiences, the country is now the world's second largest Smartphone market behind China. With millions of people coming online for the first time, India's marketers are capitalizing on this. The use of social media in campaigns has overtaken wider Asia for the first time and online video is now India's fourth most popular channel behind TV, social and outdoor.

A perfect job done now comes with generated report as a submission. The report shows the developed system by the organization and the dedication towards the work of the employee. Most of the employment advertisements at present demand technical staff with knowledge of computer as a must.

Work related opportunities in areas of relevance

The task force is calculated with input and generation ratio keeping in view the expenditure and costs. The attendance to temperature of the worker's environment is controlled

digitally. Still the wage registers of all employees across the world are filled with cash payments which show laxity in Govt. policies hence they must be digitized. The easy availability of data without visiting an office must be a citizen's right but with secure online environment.

Automation of employment is accompanied by digitization of variables of an organization which include extreme entries too for designing abstraction layers. The safety standards such as fire, earthquake, whether reports related damages of a firm must be recorded electronically for research and analysis. Further medical checkups and fitness, mind mapping of honest and erring employees for technical review to avoid mistakes etc are future digitization opportunities in Work and Job section. Employee funds and saved money is to be fully digitized for calculation of taxes and profit loss and welfare schemes design. There must be policies to show the labor flow charts of outfits so that officers can search the glitch and hazards prevailing in the particular Business or Units.

Conclusion

To conclude it can be said that digitization in India has swelled up the competition in every field. The inventiveness is about empowering the common man in the country. The opportunities are increasing exponentially year on year. With new and stimulating educational opportunities and work opportunities, stakeholders are willing to put in proactively and fairly claim their venture in the evolution and augmentation of the Nation.

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