DIGITIZATION OF INDIAN EDUCATION PROCESS: MANAGEMENT BEHAVIOUR OF TEACHER IN PRIMARY EDUCATIONS

Education

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ABSTRACT

Education system creates hope and it should never aim at creating mere hypes. Over a period of time many changes have occurred in different sectors of economy including the education system. Education sector unlike any other sector has seen many stages in its evolution. From Guru-Shishya system of conducting the class in open garden under the trees to closed class room lectures, presentation form of teaching with the aid of LCD touch-screen projector to online notes and now instant Whatsapp messages is the buzzword among the students. Whatsapp has gained the status of being authentic formal means of communication among the students and the academicians. Screenshots have taken off the business of many of the photocopy outlets operating within many school and college premises. Indian subcontinent is comprised of diverse population belonging to various ethnic and cultural groups. Apart from these differences, the most visible difference that makes a direct impact on the Indian education system is the diversity in purchasing power and affordability of the Indians. This article is aimed at analyzing the nature of the modern education process in India where diversity is seen not only in culture and ethnicity but also in purchasing power and affordability of the Indian people.

KEYWORDS

Digitization, Cloud Learning, Education, Digital Education, Technology etc.

INTRODUCTION

India is a vast country with much diversity – in culture, language, heritage etc. and so is its education system. We have schools with all digitised air-conditioned classrooms as well as the transportation; there are schools which believe in emphasising on value education by following Guru Kul system where students are taught under the trees despite of having world-class infrastructure. At the same time there are schools which emphasise on books and physical development of students by conducting in-house activities whereas others can afford international exchange programs and have been able to send their students even to NASA. At the same time we have schools where students struggle for books India holds an important place in the global education industry. The country has more than 1.4 million schools with over 227 million students enrolled and more than 36,000 higher education institutes. India has one of the largest higher education systems in the world.

Currently, India's higher education system is the largest in the world enrolling over 70 million students while in less than two decades, India has managed to create additional capacity for over 40 million students. At present, higher education sector witnesses spending of over Rs 46,200 crore (US$ 6.96 billion), and it is expected to grow at an average annual rate of over academic institutions and setting up in-house institutes to groom the right talent.

18 per cent to reach Rs 232,500 crore (US$ 35.03 billion) in next 10 years.India's IT firms are working with **Educomp Smart Class: Role in Emerging India**

Educomp has taken education from the paper to the pixel. Educompsmartclass is known to have brought about a radical change in the traditional ways of teaching with its exemplary innovations in the space of digital content usage in the classroom. Science at senior grades can now become even more exciting with atoms bursting at an arm length with Educomp's 3D Lab.English Mentor Lab is Helping to understand the language learning tools that enable students to internalise sentence patterns and practice reading,writing and verbal skills on their own.English mentor lab helps students to correct mistakes,practice correct pronounciations and move on towards coaching in public speaking with confidence.Educomp smart class is revolutionary in classroom technology leveraging a large repository of digital content across virtually all subjects from kindergarten to grade 12.Educomp insight accesses students on 10 skills and 35 sub skills making it one of the most comprehensive assessment and counselling systems.Educomp smart school allows school to create,integrate ,nourish and enhance a 360 degree relationship with all the stakeholders while keeping the student at the center of leasing experience. League India: The vision of the League India is to build a vast Fraternity of new age schools, recognized and respected for their distinct positioning and adoption of well researched best practices that encompass the League INDIA institutions. Edu compUniClass is a teaching and learning system where a user can access a large repository of rich multimedia content mapped to curriculum. Uniclass is available for Nursery to Grade twelve. The UniClass device is similar to a set-top box and can be connected to a television, a projector or any other display appliance. It gives students an engaging and interesting way to learn.

Power of cloud and its Impacton teaching and learning

could is emerging s the medium to make quality education accessible to all.Presently, a number of our schools suffer from a low quality education delivery, primarily due to short the teachers to either carry the diaries around or be present at the school premises. With lesson planning facility on cloud, teachers can define lesson plans for various subjects along with the number of periods required to complete the course material – from anywhere and at anytime. On-demand access to lesson plans for parents cloud services such as AmazonWeb Services and Google Cloud, concerns about the security of the system and reliability is taken care of. From schools, let's move to colleges. Many colleges do not have sufficient hardware or software to give students a complete learning experience. This problem is especially pronounced in the technical fields leads to better communication and well-managed education delivery. Since automation software are on reputed However, with SaaS, a limited budget will still allow students access to the latest technologies on offer. Simulating those complex weather patterns and running those complicated algorithms will no longer be something that only students at the top-of-the institutions can do. In other words, cloud computing can democratize education.

The power of the cloud and more consumer-orientated devices are going to make anytime, anywhere learning more commonplace and accessible to all. Furthermore, with access to free, or very cost effective, learning content now becoming ubiquitous, the role of the teacher is going to evolve and become more important than ever In the Indian education landscape, technology is often considered as an invitation to huge investments in computer peripherals and their maintenance. But thanks to cloud technology that the educational institutes need not invest in any servers or other peripherals. All they need is a computer with a web browser and an internet connection.

Since technology has been a constant part of our lives, cloud based educational tools are a great way to teach a generation that has been raised on computers. This new generation can learn new things and in new ways that those of us who are now adults could never have dreamed of.

Role Learning :- A revolution in ucation systems

Like an other sectors,Globalisation and revolution in information and communication technology brought many changes to education sector too. Arrival of Pearsons and Educomp introduced a new experience in classroom with 3D presentations and Video-conferencing with experts inrespective fields. Teachers are able to beam well-known education leaders and policy makers into the classroom using video conferencing technology . It is almost like being in the same room with people whom the students would otherwise likely not have a their laptop computers, electronic tablets, and cell Digitization of Indian Education phones on during class, taking notes and searching the Internet for the latest information on topics that come up in our classroom discussions. Between face-to-face class meetings, the students and faculty engage in lively online discussions on topics that are assigned or in response to questions that are asked, usually about hot issues under discussion Every student in the class is engaged in the discussions and exchanges with the faculty and with colleague students. This new environment is a significant departure from the lecture hall of the 1960s and 70s, where rigid seating made it almost impossible for students to interact with one another and where students in the back row may never have asked a question or been called upon. Today, between face-to-face meetings, we sometimes schedule a virtual class session, often involving a guest presenter, whom the students can see and with whom they can interact. These sessions can be recorded and links to the sessions can be placed on the course learning management system.Todays educational technology has almost forced a grater engagement between faculty and students and among students. It is helping faculty to focus more on the learning environment for their students. But it has also changed the way colleges do business.

Indian education regulatory system puts a limitation on the scope of digital education. Students are worried about their grades and restrict themselves to the prescribed curriculum, faculties are in hurry to complete the syllabus, management concern is to secure top ranks in the university. An online degree or course is still not recognized in India. Online education in India has another major challenge that there is no proper grooming of the students on soft skill and personality development dueto which it has less preference in job market. Main objective of education is empowerment. The proponents of technology have not gone far enough. Education cannot change bygetting individual instructors to adopt any technology. Individual instructors are frozen by curriculum, work load and regulatory agencies. They must always balance the equation of deeper learning versus time consumed.

CONCLUSION

In India,Education System is evolving very fast with the help of technology.The Smart Class programes have led to the spread of Education from the experienced faculties to the far flung areas. The Cloud campus and Educomp Smart classes have became a great platforms which are slowly replacing the old classroom systems. This is not only increasing interests among students but are also providing quality Education to the students.E-Learning is gaining much attention and are overcoming the various challanges of online Education System in India. The role of technology in learning should be identified: Will it help learners gain access to learning content, to teachers or to peers? Will the technology itself provide feedback or will it support more effective feedback from others, or better self-management by learners themselves? Technology should support collaboration and effective interaction for learning: The use of computer and digital technologies is usually more productive when it supports collaboration and interaction, particularly collaborative use by learners or when teachers use it to support discussion, interaction and feedback. Teachers and/or learners should be supported in developing their use of digital technology to ensure it improves learning. Training for teachers (and for learners), when it is offered, usually focuses on technology skills in using the equipment. This is not usually sufficient to support teachers and pupils in getting the best from technology in terms of their learning. On-going professional development and support to evaluate the impact on learning is likely to be required.

 Identify what learners and teachers will stop doing: The use of digital technology is usually more successful as a supplement rather than as a replacement for usual teaching. Technology is not introduced into a vacuum. It is therefore important to identify carefully what it will replace or how the technology activities will be additional to what learners would normally experience.

To make online education successful in India we need to modify the entire education sector and the mind-set of the employers as it has not gained their favour yet

REFERENCES
1.   Indian express/ can digital educate India Written by Maya Escueta Updated:
2.   KiranYadav, Role of cloud computing in education, ―International journal of innovation research in computer and communication
3.   engineeringl.
4.   A.S. Sathish Kumar, emerging Technology on smart Class teaching in school education A literature review
5.   International journal on recent and innovation trends in computing and communication
6.   Chan, A-W. and Altman, D. G. (2005) Epidemiology and reporting of randomised trails published in PubMed journals. Lancet 365, 1159–1162
7.   Egger, M., Smith, G. D. and Phillips, A. N. (1997) Meta-analysis: Principles and procedures. British Medical Journal, 315, 1533