

# Empowering India through Digital Literacy E Commerce in 21<sup>st</sup> Century Learning Skills

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**Abstract:** The learners of today are to be groomed for future work and citizenship and for twenty first century. It is formidable that globalisation, invention of new technologies, migration policy, global competition, market changes and political issues are remarkably questioning learners today in their acquisition phase of skills and knowledge. Educationists, researchers and governments work towards the abilities that are to be developed as twenty first century skills essentially as higher order thinking, deeper learning outcomes, critical and complex thinking. The development of twenty first century skills must not be slowed down or available only for higher level students. It is also most important to develop meta-cognitive competencies and skill from the early education. Students of today are natural investigators and syntheziers of education. They are into the enquiry-based learning with the advent of technology. Education through network will enhance students participation in a more personalized way and it will create equitable learning opportunities. By collaborating in their own communities and as part of teams of learners separated by time and distance E Commerce plays a major role. This is the where E Commerce contribution to the future citizens who are going make the world a great place to live in and carriers for future.

**Keywords:** Education through E Commerce, Evaluation, Free Educational Resources, Global pool of expertise.

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## 1. INTRODUCTION

It is fortunate that new skills can be developed for little or no cost through education websites. There are platforms to master specific subject areas, such as search engine optimization, video production, and Face book . There are also educational institutions that offer courses in business, technology, web development, and more. All of these resources offer free classes, though several offer premium coursework as well. 21<sup>st</sup> century skills are abilities that today's students need to succeed in their cares during the information age.

**Free Educational Resources:** Facebook Blueprint, Google Academy for Ads, YouTube Creators Academy, HubSpot Academy, Codecademy, MIT OpenCourseWare, Open Education Consortium, Moz, Whiteboard Friday, Khan Academy. Stanford on iTunes U, Coursera, Udemy,edX.

**Education through Ecommerce:** Ecommerce is transforming the education sector where technology is a great leveller. It can fill the gap in the quality of content and mobile the resources in a revolutionized way which can be delivered for global consumption. The development pace is skyrocketing at the latest riding the dot com era and boom in global ecommerce. E learning has been accepted globally and online education is encouraged in almost all institutions. The internet entered into every corners of the world both in urban and rural areas. Even the remotest places will be able to access Elearning with the help of internet. Infrastructure will no long be a big hindrance and a teacher from any corner of the world .Teacher from any part of the world will be able to communicate, share, demonstrate, illustrate etc. to the students across the world and no more infrastructure is a hindrance. The removal of knowledge hindrance has been done by the Ecommerce like any other removal of hindrances such as place, time, person by warehousing, transportation and goods and services. Feather to Commerce is Ecommerce. Udemy a market place for online courses, for social learning network there is Edmodo,Lynda.com, and some of the Ecommerce like Udacity, Coursera are enabling the students to learn the best courses by bridging the global distances and boundaries.

Perhaps there are more misses than the hits as technology is still evolving. Therefore today's challenge is not in creating demand but to creating a congenial atmosphere where irrespective of the location it must be able to explore and facilitate the consumption and delivery of new technology must be feasible. The quality of education is measured only by students' performance over the standardized tests for a standardized curriculum. Education today is focussed on finding the inherent strengths of individual students but on showing their weakness on any part of the curriculum. Importance is not in developing the curiosity to learn, or for their creative and critical thinking but for the grades. We are well aware of the current scenario of education system that suffers and it is only now here and there some realistic chances are taken for working towards to bring a complete change in education to ensure not just only education but the best education for all. As we cannot march ahead into twenty second century on riding in a nineteenth century education system.

These fast changes are yet not accepted and engaged proactively by the traditional educational institution, governmental bodies and schools. Parents are more conservative and remain hesitant in accepting newer platforms.

Since there is significant back lag from the side of government organizations it is the Corporates that take the lead for the newer generation needs. Therefore the newer generation gains their expertise from the classroom outside if they are curious enough and have accessibility to resources has to be acknowledged and accepted.

## 2. EVALUATION

Programme outcomes of any higher education should be to enable the learners to tackle carefully and give clear problem-solving solutions in challenging situations that are existing. Real world actually has many problems that are very complex in nature and interdisciplinary which has multiple domains say social, economic, political, environmental, legal and ethical often undefined. Learners of twenty first century must be given opportunities and practice to think and reflect on their own ideas, and their analytical skills should be sharpened and strengthening of critical and creative thinking capacities to be strengthened their initiatives must be exposed for demonstration and practice. Future education must not only be focussed on highly skilled individuals but also for low skilled and for differently abled. The students' ability to accept anything new and higher perspectives should be enhanced. Building new capacities and strengthening the autonomy must be given importance. Employers of twenty first century expect their employees who have more thinking skills than content knowledge. To overcome these complex environments learners should develop their skills accordingly and enhance their life skills in order to come up in their career. The learners of today understand upcoming developments and the life long learning skills. Early Update of the necessary competencies and improving essential skills will help them for adaptation of new expectations and techniques for the twenty-first century workplace and life. Schools should accordingly update the curriculum to satisfy the new expectations and challenges. This will equip the learners to face twenty first century expectations and challenges. The curriculum must be comprehensive and flexible enough to not only deliver the content but reasoning and logical thinking. The interdisciplinary curriculum should satisfy the need of the learner, and focus should be on blending of both formal and informal learning. Fixing attainable goals, persistent, thoughtful, empathetic Problem-solving, reflection, creativity, critical thinking, meta-cognition, risk-taking, communication, collaboration, innovation and entrepreneurship will become key competencies for twenty-first century life and work. Verbal, scientific, Mathematics and digital form of education are the basics for building blocks as it is important for the future citizens to have a solid grasp of civic issues.

Twenty-first century curriculum when dynamically framed to enrich the new competencies and skills by reassuring the importance of academic subjects in core and forms of literacy. To stimulate the growth the key is implementing Pedagogy 2.0 approach namely participation, collaborative learning, personalized learning, teaching for transfer, project based learning and real-world contexts. These educational innovations and supports for the betterment of every student has to be combined next. Ecommerce has the potential in the field of education and learning, to transform the universal education landscape. But for the support which is unavoidable for the transformation. The governments, higher educational institutions, academicians in collaboration with Ecommerce players should come together to build an ecosystem which gives a hassle free delivery and economically viable consumptions of the Education through Ecommerce.

**Twenty-First Century Learners:** Education Research and foresight is what is expected from Twenty-first century learners. A culture that gives value to participate, creation of more opportunities for innovation, to begin, to produce, to demonstrate, to produce, to share the creativity through working Papers. To develop as global citizens the learners are expected to communicate and collaborate in large contexts, peer learning. The individuals can have insights by understanding, analysing, synthesizing, through inquiry and project-based learning. A new knowledge will develop if the approach lead the learners to question their own beliefs and those of their peers will enhance reflection, meta cognition

and to be constructive. Networked education will enable students separated by time and distance to participate in more personalized and equitable learning opportunities, through collaboration within their own communities and as part of teams of learners.

### **Pooling of Educational Expertise:**

Learners must be prepared to collaborate and resolve the world's economic, environmental, health, social and political challenges otherwise all the countries will face consequences. A global pool of experts must be framed and every country should contribute to it for the best implementation of twenty-first century learning.. Every country must come up with new ideas by its citizens and increase the collective impact of the resulting innovation by tackling these challenges. The promising practices and all the innovations should be shared and scaled. The roles of educational institutions in the future and their capacity to radically transform themselves remain uncertain. The difficult work of transforming learning can be worked through international networks, Emerging nations should come out with the reasons why twenty-first century learning must be different. They must evaluate critically their earlier education and review whether the method they are adopting would meet up the global expectation and how they are going to satisfy the future expectations to compete globally. Every country has its vision of how twenty first century education should be to meet up the global standards. Promising creativity and innovations that in one country will have its effect on other countries too. Each country should participate in building a global network for learning by increasing international cooperation and collaboration,.

### **3. CONCLUSION**

21<sup>st</sup> Century skills are abilities that today's students need to succeed in their careers during the information age. Many yet undefined challenges for today's youth like Sense-making skills, Meta Cognitive Skills, Creative and Entrepreneurial thinking Skills, Learning to Learn and Life Long Learning Habits, Learning to Live together, Seek and Value Diversity, Team Work and Inter Connectedness, Global competence, Civic and Digital Citizenship and more. With increased international cooperation and collaboration, each country should participate in building a global learning network for promising future.

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