



## TACKLING THE GENERATION IN THE CLASSROOMS

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### **Abstract**

*Walls and Friend Requests have come across more popular than HELLO or Hi in the schools today. Infusing TECHNOLOGY into the curriculum is the swing today !*


### **INTRODUCTION:**

The need for today towards the teaching segment has dwelled with intelligence and IT friendly requisites by all. Quality Education is reflected by the involvement of the Quality Infrastructure at the learning arena which otherwise is not of any use and Children Friendly. The parents are requested to make their choices today for admission in majority of the mushrooming shops around the country more like any other service industry with the option to have a round around the School, the classes and even they are told to leave their wards in the class as a trial run for them to decide of taste. Computers, software, CDs and Smart Toys ought to be considered as a supplement to the other, more concrete learning activities like completing puzzles, building with Lego and blocks, reading books, creating art projects and playing on the playground...”, is obvious by our observations and research, out of the present day scenario. On very grounds of improvement planning and the paradigm shift with education being characterized by technology enabled instructions, collaborative learning, multidisciplinary problem-solving and promoting critical thinking skills, e-learning, a household name for the students today offers a wide variety of ICT enabled classroom solutions for learning the Smart Way ! It allows a user-friendly option for the learner to be integrated in what is desired and acquired to his or her requirements class and level wise.

No wonder you tell a child to write an essay as homework, he/she is bound to download the content to present before you the next day, making you baffle to the interest of the many others lying in the queue. The parents often think this as a menace out of the challenging work wisdom they possess in order to earn their daily living. Their frames are not yet over with more demands for the CD-Burner and Scanner for more computing and smart-study as they call it. The only option available to the poor parents of the IT age is to ponder over for solace and to accept novel ways to convince their future generations in regards to motivations and guided involvement.

### **THE REQUIREMENT:**

The march from Web 1.0 to 2.0 and now to 3.0 offers requisite of each and every student of today to be IT enabled by chalk and the cheese. The TEACHERS need to harness the requirements to the best of their abilities and interest further. They need to be dependent on some SMART teaching options available to them in the classroom to make the learning scenario interesting to the kids. E-learning viz. DESTINATION SUCCESS is one such solution for the Teachers. This offers a visionary methodology to educate each and every child of the country with specialization in the art of scalability involving people, processes and technology. The focus applicates towards building the innovative capabilities and performance at the

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institutional level periodically. The scenario today examines the requirement of a classroom equipped with LCD projector and facility for computer mediated instructions of the type will aid the teacher in developing a quality teaching learning environment. Specifically such classroom must have:

- a. A projection or display device which can project a sufficiently large image to be viewed by every student in the classroom without causing eyestrain.
- b. An electronic interactive white board system
- c. Computer with UPS System
- d. Education content library mapped to CBSE curriculum/ State Board Curriculum covering all major subjects across all grades.
- e. Electronic Response system for each student to enable real time assessment.
- f. Resource person to help teachers on a day to day basis to use the digital classroom systems.

They ought to take a balanced approach to policies and practices for children's use of the Internet. One must at the same time initiate conversations with teachers, administrators, and parents, rather than set and implement rules that may be perceived as too rigid. One must take note that all stakeholders have a chance to contribute to the decision-making process. There is no doubt in the fact that a computer and a great software can be fun and exciting learning tools, and can even provide practice of pre-academic and academic skills.

No wonder, we have DIGITALLY ORIENTED CLASSROOMS now in every school but does that solve the purpose? I doubt to my experience. It is the mindset of the teachers, the educators which needs to be functioned well. The Teacher ought to be a TRAINER/ LEARNER/ ALL ROUNDER, with his/ her presence in the CYBER SPACE mandatory. No longer having an EMAIL ID and an expertise of MS OFFICE but more and more...viz....having a WEBSITE, BLOG, WiKi, and more, apart from being SOCIALLY NETWORKED 24x7.

But at the same time it is indispensably true to keep in mind, however, that computer software cannot teach a child the concepts that he/she is not developmentally ready for. Computers should always be considered as a supplement to other, more concrete learning activities like completing puzzles, building with Lego and blocks, reading books, creating art projects and playing on the playground. It is universally true keeping the database analysis in view out of the day.

### THE SCENARIO TODAY:

Today the child is a SMART viz. Systematic, Meticulous, Active, Realistic and Tactful to involve himself in the learning process within the classroom only when with the condition that he is give something to know what he did not know earlier. It is at majority of the time that he is told the same things what has been already shared with him by their parents/ friends or at the online tutorial option through the various search engines, primarily, the GOOGLE. We encapsulate the very nature of learning but with a little intelligence otherwise they come up to us (probably if not, will with the march of time and tide), I quote, "Sir/ Madam, It is already in the book. Please tell us something new". Do we have a reply to them?

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Various researchers and scholars have defined the need of Quality Education but no one has ever desired the need of "We" the teachers today to be interesting and "Informed" with the march of time or else we would be the only "Un-interested" thing (Identity) in the class, if we are not enriching and of any interest to the children to make them forget their Facebook Walls' and the SMS which otherwise make their mind fertile of interest.

Let us be so true to the teachers' point of view with an immediate requirement for being a NETIZEN, the Citizen of the NET with more of just having an Email ID and knowing how to access the Internet otherwise. The following are the add on requirements for all the teachers to be "Of Demand as Per the Requirements of the 21st Century students otherwise", viz.

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- a. Have a Website.
- b. Have at least 200 links on the Internet “About the Teacher”.
- c. Share websites with the children.
- d. Explore learning through 24/7 availability.
- e. Be a Facilitator by walk not only by the talk.
- f. Activate self and open to LEARNING rather than TEACHING.
- g. Respect the Knowledge of Students whatever they know already.
- h. Criticize in PRIVATE and PRAISE in PUBLIC.
- i. Explore the best the first time Every time.

Above all, the requirement is the Networked Teacher has to be:

Socially Networked

Must have Blogs

Must possess a website

Must have published documents

Must possess GOOGLE Links

Must share youtube videos

He must share the sites as notes online. We the educators must appicate learning as a module rather than a classroom based theory or standards.

Sharing by doing must be the nature of teachers uplifted with their ultimate usage of PEN DRIVES/ THUMB DRIVES towards making the education a learning by teaching. Let them share the techniques. NO Wonder if I comment on having a new vocabulary as: Say for Example:

bandwidth: blog: blogger: bluetooth:

broadband: browser:

As common.....and many more to follow....

— This would certainly generate fun in learning with mounting interest of children in the classroom oration and teaching sessions. The ultimate is to make them LEARN not just sit and pass the time and depend on their machines and laptops back home for the needful response to their assignments. It is indeed a proven fact that Today's world is a full of technology. In each and every field, we find new technology.

— For education, chalk and board is not enough for the teaching system. What is required is a SMILE, an opportunity to the students to CREATE, INVOLVE and EXPLORE through ICT, the novel ways of understanding the subject further.

— Teacher, the Educator should use technology. It will make the teaching/ learning process easy, interesting and result oriented.

The use of technology not only makes the entire process of learning interesting but more impactful as well. The education sector has, unfortunately, always held a reputation of being a laggard as far as technology adoption goes. There has to be a mindset towards the Think Tank and decision making must take place. I do recall the circular No. 57, dt. 01.09.2010 by the Central Board of Secondary Education, to all the heads of institutions affiliated to the board, which says that the 21st century is characterized with the emergence of knowledge based society wherein Information and Communication Technology plays a pivotal role. The convergence of Computer, communication and content technologies, being known as ICT, have attracted attention of academia, business, government and communities to use it for innovating profitable propositions. ICT has permeated in every walk of life affecting the fields such as launching satellites, managing business across the globe and also enabling social networking. Year by year it is becoming simpler to use devices such as desktop palm top, iPod, iPad etc. The truth of the matter is that, Students are closer to the Technology than we are, especially the Hand Held Devices or the Ubiquitous resources, their comprehension of these resources is exponentially, which you will discover only as you get close to them.

Let us all explore the fun with learning and vice-versa as to develop the taste of learning and involvement as the only means to avoid “Distractions in the classroom” in particular. The 21st Century Learner is a SMART learner more as a Trainer and Tactful at art to finish Strong. What is required is another CCE: Creative Cumulative Evaluation of the Teachers !!

With the utility segments available to the trio, the teachers, parents and students in the form of

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Next Education products, there is a certain belief of low cost information and communication technology tools are empowering the way of change. As a result new skills and innovative abilities are required of students and workers in their learning, livelihood and life. As a matter of fact, for a meaningful and purposeful education, there is an urgent need for the schools to function as a learning hub for the entire community and to be equipped with all the facilities as per the need of the community. Similarly, the community has to extend their cooperation to the schools for the holistic development of the child. Hence, there is an urgent need to not only cooperate but to collaborate between all stake holders of the society. The school makes the society and the country there by. The National Policy on ICT in School Education by MHRD Govt. of India, states, “The ICT policy in School Education aims at preparing youth to participate creatively in the establishment, sustenance and growth of a knowledge society leading to all around social economic development of the nation and global competitiveness”. Here is the solution, a must for all schools to practice Quality Education with a flare of interest generating learning environment in the classrooms.