RESEARCH ARTICLE

A STUDY ON COMPUTER LITERACY IN SMART SCHOOL EDUCATION OF TELANGANA STATE

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ARTICLE INFO	ABSTRACT
	In the Ancient time, we knew that Birds are used for the system of communication. Later a cable-based communication was developed and now a day's wireless communication is running. Right now the development of these mobiles are updated to smart mobiles by HSPA+ 3G also called UMTS network. Now, the 4G network is ruining under LTE (long-term Evaluation). In the same way, comparing the education system also modernize to so many stages and utilizes this latest communication technology it became education technology. By using educational technology Smart schools are using Tele-communication by E-classroom facilities, satellite teaching classes, biometric attendance, online publishing results of students examination marks and maintain domain website for best overall performance through internet through WAN, IP address, these all schools are called smarts schools and also called as E-technology schools. The latest new trends in education are smart schools which are playing a major role and are running under private sector. In State and Central government Schools with the coordination of government grant and private agency, schools are trying to implement full fledge this smart schools system in international schools, Central & state public schools, are introducing this smart school from the primary levels.

INTRODUCTION

India is the Second biggest population country in the world. In India so many religions, culture, and different types of weathers by this it became a mini-universe. Indian has so much man power, but still, they are using less technology comparing to manpower. The technology used in education is termed as Educational Technology. In the educational institutes, the role of computer literacy is recognized by the Educational technology. First time in India some specific states Educational technology (ET) is from the year 1972. The ET pilot project was introduced in the year of 1984-85, by the successful results to provide educational institutions was widened financial grants from the 8th five-year plan (1993-98). In the year 1988, the central government planned to implement secondary educational schools to teach computer literacy by the name like smart schools. In Telangana state, similar to like smart school system is started before bifurcation Andhra Pradesh state and the first time it was introduced by ICT Project on 15th September 2008. By this scheme out of 6300 schools 5000 schools are adopted to the educational technology at high schools levels and later from 5th July 2010 total 6300 are like smart schools by the coordination with government and private associates.

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Literature Review

Papert (1980) studied the importance of digital media in school education and found out a better way of learning as constructive learning enlivenment in education. He believes that computers are helpful to the pupils by constructive and control of learning process. The review focuses on the first time introduced Information Communication Technology (ICT) in the year 1989 as a primary science subject in the primary curriculum at England and Wales. Learning with software website (1996), suggested that use of software in school learning and also focused pedagogical strategies in ICT teaching. In a review Harlen (1998) found out cornet issue of the teachers subject skills, subject knowledge, he proposed that coming next 10 years of Information Communication Technology (ICT) is an integral part of primary science. Yapp (2003) argued with Harlen Information Communication Technology (ICT) 5years old age concept, and primary students learn to more languages, scientific awareness, and culture awareness, and this awareness help to learn child creativity and innovation. He defined the values of formal and informal learning. Shulka and Gautam (2008) studied the rural background of Uttar Pradesh in India and found out ICT can play an important role in the Uttar Pradesh education. Comparing the electronic gadget Radio, TV, Internet and email in education through ICT is providing the best quality of education to reach the children. Kofi Annan (2015) former

General Secretary of the United Nations said ICT the best achievement tool of universal primary education and students can avoid learning the only method of four walls of the classroom. In education sector ICT based learning education only is the quality based type of education.

Purpose of Study

The achievements in education from the Independence Day of India and until today the Development of our educations system are much satisfactory. Almost in India 10lakhs of school are running under the recognition of the government. Almost 55 lakhs of teachers are working for the educational institutions. Around 2025 lakhs of students are studying in the schools, for the living people are available 82% of primary schools are in the limit of 1km distance and 75 % of secondary schools are running within the limit distance of 3KM. 50% of school students are qualifying to their secondary educations, and around 53% people are dropped in their primary educations only, 75% of schools are well established with classrooms facilities are in rural area. Modernization and globalization effects in India with Electronic gadgets are a regular part of life human lifestyle by just like bank transactions, online bills payment, gas booking, telecommunication each and everything are based on computer, literacy projects.

centralized system of education. By parents, student and schools management interaction to, have social ethical values of required education like smart schools required.

Hypotheses

The study has taken the following hypothesis as it the hypothesis by implementation smarts schools in Telangana State.

- Digitally education effects in reaching globalization aim in the education.
- Government Smarts schools programs reducing lack of problems of the teaching faculty
- Smart schools are most relevant to the parent requirements and monitoring be self.
- Attitude of the student are used in identifying the effects of the smart school's education
- By the smarts schools effects easy to the Gavarnie of monitoring authorities
- Evaluations Curriculum developments
- Creativity of students strength is increasing
- By smart schools project methods, it promotes self-awareness self-motivation are helpful in personality development
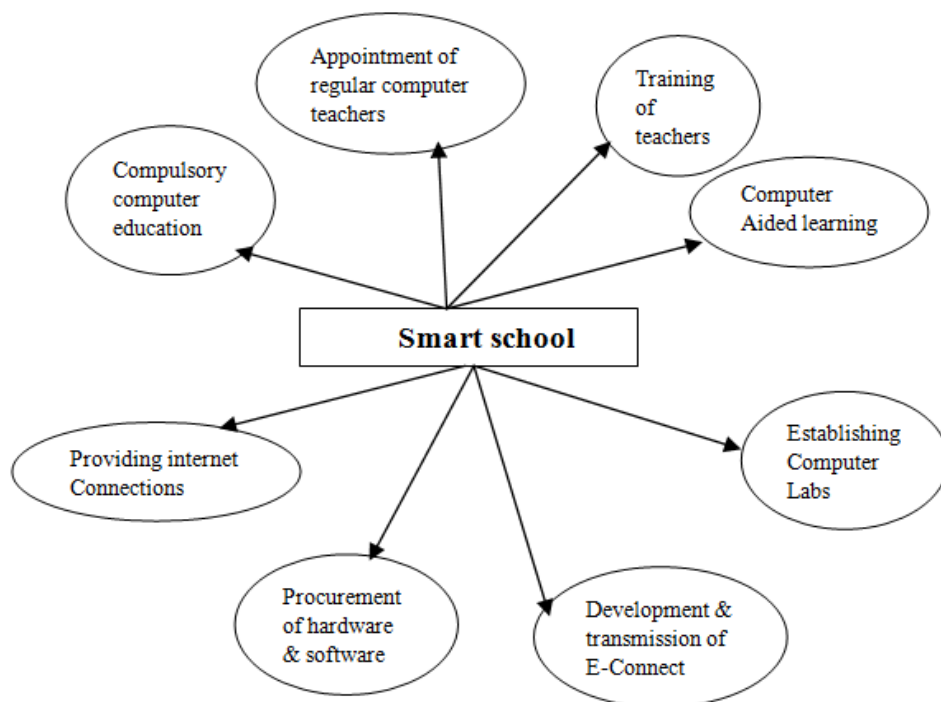

Figure. Smart School Process

Central government launched and succeed by AKASH Tab for the educational institutions students with the low cost of price as well as giving government subsidy for the below poverty students. In the Telangana state forecasting of latest trends in computer literacy is in top most position in comparing to other states in India. And promoted computer literacy to the students by coordination with recognized state computer education institutions. And also providing institution recognized diploma certificates. As per farmed NCERT, NCF, and NPE, the curriculum in Telangana literacy in computer education is the minimum knowledge in higher education stage. But now the information, communication technology projects are required for the primary schools. In the daily competitive education system, daily wise updates are required and students

Each smart school developed software like SAP can be more governance to children's and parents, management as well as state government education authorities

MATERIALS AND METHODS

The Well-developed countries introduced the smarts school system from their primary level of education and are already using this education as digital literacy, in India due to the lack of funding still it is not possible to implement here, and in government sector schools only high school standard classes are running by the digital literacy. But there was not even a computer subject as a school subject. In the high school, computer subject and literacy are part of other core subjects in

the theoretical only. To became smart schools by these methods of modification facilities in the schools they must maintain as is information communication technology consists specially developed software, hardware and connecting media by storage, processing, transmission and informative voice data, images. In communication the Information technology can be used as multimedia telephone line or cellular connectivity, Tele-text, televisions, videos, voice information, or developed by own communication from the satellite for the computer literacy provides students supports such as digitally recorded class room material, discussion groups, laboratory manuals, lecher notes, live lechers notes, online tutorials supplementary reading, students text book content reduces for the supplementary reading students orientations material for all these to maintain a regular base teaching faulty are required in having the good computer laboratory facilities to the students. The corporate sector running most successfully by the method using smart school and computer literacy started from the primary level of teaching. Even they don't have the curriculum as computer literacy but the effectiveness and to attract students the projected method of teaching facilities classrooms are running. The online teaching classes are conducting and E-learning of education is very near to the student's development in education.

Sample of design

The study has taken from the different types of education organization implementations of their computer literacy programs and the facilities are also take as an observation their proving by the school children. And also the curriculum of those students of computer literacy based has been taken to find the results of smart school. The sample of study chosen from the Telangana state location of metro cites running schools under the management of 10 corporate schools, 10 private schools, 10 government and 10 aided schools. The urban cites running schools under the management of 10 corporate schools, 10 private schools, 10 government and 10 aided schools. The rural area of cites running schools under the management of 10 private schools, 10 government and agency tribal area running schools under the management of 10 private schools, 10 government taken the data of all students and schools infrastructure data analysis.

Limitation of study

- The study has not considered from the open school's originations.
- The study has exemption schools for taken as a polite project that is the NGO organizations or donated a private corporation organizing fund as a corpus social responsibility fund.

Conclusion

These study results showing that India is a computer literacy by smart schools in developing country according to a developed country. India has to be re-modified in the education system. Central governments and Telangana state government are reducing the cost of computer hardware and software. As it can be affordable by the poor people. Already Telangana state government established smart schools like IIIT Barasa educational institutions (10+2) and in 21st-century Gurukulam institutions results does not reached much of its expectations same as the international schools, E-concept

schools, E-techno schools and CBSE schools are achieving very well compared to the government like to smart school. Because of the curriculum of national education policy, National curriculum framework norms and for Regional educational monitoring committee of AICTE by old norms they are not monitoring well for the recruitment of computer teachers as regular and well-qualified teaching faculty in computers subjects. As per AICTE norm, a teacher is qualified with having B.Ed or D.Ed and as well as Teacher eligibility test (TET) exam by Central /State conducted a test. Here in Telangana state till now there are not treating computers subject as methodology subject and not yet stared in the Teachers educational colleges.

Computer orientation subject cannot be treated as a vocational subject but they are treated as an only professional course. Still, there are no institutions prompting like this type of special computer vocational education. By the satellite channel of Mana tv is conducting and telecasting daily wise online classes to the children of all classes in limited concept in a subject. So by this fame, the Telangana state has to migrate a new government satellite channel to introduce and for telecasting. From the famous we hosted of the internet by YOUTUBE services, they are also providing some of the special teaching video calls on websites. Overall in Telangana state have own maintaining official satellite television channels Like Dura Darshan, Mana TVand radios like Akashavani and running successfully by entire state receiving frequency by low power transmission and high power transmission of free service from the satellite. Form this service the NCTE and AICTE monitoring authorities are taken education as a new channel and monitoring the social educational channel and different type of multiple of all class programs to run within the single time for all streams of education. By this smart schools software hardware and communication, facilities are developed so from this each smart school can be developed into individual own software like students daily wise to academic year information to daily wise to academic year curriculum of activities of lessons plans as well as teachers teaching recorded videos of lessons can be stored this software website daily wise information. Individual's software of smart schools then after interlink to all state levels of schools. By this system, the student can learn more effectively at daily wise at practice or at time of recalling memories process of class. This can be effective to the student's quality of education only by the process or only by recall of this process method of smart schools.

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