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Abstract

For India to emerge as a knowledge super power of the world in the shortest possible time it is imperative to convert our demographic advantage into knowledge powerhouse by nurturing and honing our working population into knowledge or knowledge enabled working population. Human Resource Development would certainly be the key for it to happen. ICT (information and communication technology) has become within a very short time, one of the basic building blocks of modern society. Many countries now regard in understanding ICT and mastering the basic skills and concepts of ICT as a part of the core of education. With an ever expanding field of knowledge, the knowledge and skill sets required by an individual to successfully lead life has also expanded, throwing up challenges of learning more and more throughout one's life. Add to those challenges of pedagogy being faced by the teachers to package more and more for the uptake by the students within the same amount of time available. Fortunately the need

of ICT as a tool in education is available to us at this juncture and we wish to fully utilize it. In the education sector the national mission on education is emphasizing on the role of ICT is more to enhance the current enrollment rate in Higher Education from 13.5% at present to 21% by the end of the 12th Plan period. Through ICT provides enormous opportunity for all the teachers and experts to pool their collective wisdom for the benefit of every Indian learner. . It is obvious that emphasis on ICT is a crying need as it acts as a multiplier for capacity building efforts of educational institutions without compromising the quality and is also necessary to sustain a high growth rate of our economy through the capacity building and knowledge empowerment of the people and for promoting new upcoming multi-disciplinary fields of knowledge. With all parameters ICT act as a change agent in education and society by promoting a proper balance between content generations, research in critical areas relating to imparting of education and connectivity for integrating our knowledge with the advancements in other countries is to be attempted. The paper focus on evolution of ICT in Indian higher educational sector and to explore how ICT acts as an agent of powerful change in practices to which the institutions have been accustomed. In particular this paper draws the implications of impact of ICT to the students, teachers, research work, institutional and societal effectiveness. The methodology is an exploratory study based on data from various institutions effectiveness after implementation of ICT and the data considered which is available on various websites, magazines, journals and articles etc

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Index Terms

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Keywords

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