

A STUDY ON THE ROLE OF COMPUTER IN DEVELOPING RURAL INDIA

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ABSTRACT: This paper reports that computer plays a vital role in all over development of rural India. As we all know, Man have brain whereas computer have speed and accuracy which can be combined together to do any type of work in an efficient manner in less time. Government has initiated various projects for developing rural India. With the setting up of Computer Centre's in villages in the rural India, there will be a dramatic and strong wave of advancement that will fuel development. Every individual should be given an opportunity with some kind of compulsion to learn how to use computers and know what wonders can they do to their lives. According to the research done, Earlier every projects are based on manual work but now-a- days every task can be done with the help of computer only.

KEYWORDS:- Computer, Rural development, India, Agriculture, Education

INTRODUCTION:-

The 60 percent of Indians whose primary occupation is agriculture should be individually taught how to use internet and computers as a medium for betterment of their agricultural practices and use the technological advancement to the best of their interests. Via video conferencing, agricultural experts can communicate with a large number of farmers to make them understand the new yielding technologies, and suggest measures in case the food grains fail to grow on time. The graphical presentations or the 3-D diagrams of various agricultural lands and crops with animation should be shown to the rural citizens to understand visually in an easy manner as to how can they improve upon the rudimentary methods of farming.

Apart from agriculture, Setting up computer can be beneficial for students as well as children of school going age-group. Various encyclopaedias, videos, diagrams and photos of anything and everything can be shown on internet. This will make the process of learning easy and they would be able to understand the subject matter better. Beside other subjects, the setting up of computers can be highly beneficial to introduce and teach computer applications and computer science including programming languages like c, c++, java etc. The students of rural India can hence get a better opportunity to study the latest subjects in the right manner.

Handicrafts are of different types in rural India. The major types of handicrafts are pottery, metal craft, gold jewellery, wood craft, shell craft, needle craft embroidery, glass craft, paper craft, weaving, silver jewellery, etc. All these types of handicrafts are considered major sources of income for numerous people in the rural India. If the people of rural India get proper knowledge of computer and Internet, they can sell their handicrafts online and can earn maximum profit because they don't need the third party involvement to sell their handicrafts all over the country. The complete picture of the rural India can be revolutionized if we can manage sufficient amount of computer services penetration there. It is anyway a very major form of discrimination against the lesser privileged in rural India as they have lesser functional knowledge of computer and more and more services are computer based today. Overall there can be no doubt that for India to grow in present situation it is very necessary that computer infrastructure and knowledge base is expanded and increased. It is very

critical because the targeted segment is the poor segment of the society. It will help the country to grow and most importantly it will help the country to grow inclusively. There has already been sufficient delay in this regard and more delay in this regard will push India into a situation which will be very hard to overcome.

CONCLUSION

Computer Literacy is one of the great challenges in the developing rural India. Setting up Computer centres can change the rural infrastructure, education and standard of living dramatically, only if it is implemented and timely managed by people in authority, duly catering to any kind of problem and hindrance in communication and usage. Therefore it is very important that every male and women, married or unmarried is provided with sufficient opportunities to learn computer operations and take complete advantage of the situation.

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