Abstract:

The thesis is about to use and to implement the technology for disabled people. Persons with disability have the right to expect the same standard of services and equitable to access information and education as every other member of the society. Information Technology (IT) have opened a new door for physically and mentally challenged people. In India, more than 2.19 crore people are suffering from disability. Technology can play an important role in lives of people with disability. New technology devices for disabled have raised the expectation that more people with disabilities can function more independently in their life for getting education and rehabilitation. The thesis is divided into six chapters as given bellow:

Chapter -1: Introducing research study on technology for disabled person

Information and Communication Technologies (ICTs) can have an immense direct influence on the lives of Persons With Disability (PWD). Provision of ICT in the life of physically and mentally challenged people can enhance their daily lives by enabling them to demand and use services, to receive education, to learn new skills, to access markets and to become economically productive and independent. These technologies can give voice to marginalized group and enable them to use their own knowledge and strengths to acquire a better quality of life.
Chapter-2: Designing the research study

In this chapter, Researcher has made an attempt to design research study where vital decisions have been taken which are most essential for success of this research study.

In this chapter, Researcher has glimpsed on abstracts of researches related to the present research study and then researcher tried to bridge up this study with earlier study, so the rationale of the study can be peculiarized.

Chapter-3 Research Method used in this study

In this chapter, researcher has utilized the foundation of the research and discussed how the various tools and techniques implemented for data collection. Here information about collecting data, a primary survey, questionnaire, schedules, informal interviews and personal observations are used.

Chapter 4: Analysis of Data

In this chapter data analysis based on survey, questionnaires, schedules, informal interviews and personal observations have been represented.
Chapter -5 Tools and Technology design for disabled

In this chapter researcher has given issues related to access e-learning material for visual impaired. Researcher also recommended tools and technology for education of visual impaired persons for accessing e-learning material and method of accessing information as well as resources material for getting knowledge. The tools for education of mentally retarded persons have been also recommended.

Chapter -6 Major Findings of this study

In this chapter researcher has given the difficulties in implementation of technology for disabled people, provided solution to successfully implement technology for disabled. Researcher also recommended technology for education of visual impaired persons and mentally retarded persons, method of accessing information and resources material for getting knowledge.

Conclusion:

Persons with disabilities generally have special needs with regard to their education and other day to day activities. Some of those needs can be met by information and communication technologies. As the technologies become more advanced and
more available there is a significant opportunity to improve the quality of life of this disadvantaged group significantly.

While writing this conclusion, one remind the famous word of American poet Robert frost, who used to say that “There is a long way to go “in same way research study is continuous process of upgrading the knowledge. Slowly but surely each steps will give further and more understanding of issues related to disabled people.

Considering this, the research is one step forward in the direction of better understanding of issues of disabled people.