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**RESEARCH ARTICLE**

# Towards Smartphone Based Computing A Case Study of Kashmir Valley

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*Abstract— Smartphone's are transforming millions of people's lives for one major reason – the astonishing growth in cheap, often free, software applications, or apps as they have come to be known. A Smartphone is almost like having a small computer right in the palm of your hand. It provides access to information and opportunities for collaboration. Activities that work well on Smartphone's are often audiovisual projects, things that incorporate pictures and video. As more applications become available, the more useful Smartphone's will become. A Smartphone can be a productivity tool in almost every field of life potentially to Kashmir valley where underdevelopment and unfavorable conditions are unavoidable. This paper identifies how mobile technology is poised to revolutionize business opportunities, deploy efficient healthcare, imparting employment oriented education, efficient deployment of resources and manpower even in the unfavorable conditions in Kashmir Valley. Technologies like Android, Aakash Tablets which drastically changed the mechanism of teaching, manner in which students are using them and are used in cost-effective and efficient manner in Kashmir Valley, are also discussed in this paper.*

*Keywords - Smartphone; audiovisual; Software applications; apps; Android; Aakash Tablets*

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