**ACKNOWLEDGEMENT**

It is with at most pleasure and excitement we submit our project partial fulfillment of the requirement for the award of Bachelor of Technology.

The project is a result to the cumulate efforts, support, guidance, encouragement and inspiration from many of those for whom we have to give our truthful honor and express gratitude through bringing out this project at the outset as per our knowledge.

I convey my special thanks to our project **Guide Mrs.G.RAMADEVI, M.Tech** who has guided, encouraged and tremendously supported me to enhance my knowledge with present working of this project to bring out enriching the quality of project.

I express my appreciativeness to**Mr. R.LAKSHMAN RAO(Asst. Prof.) and Head of the Department,** who facilitated us to providing the friendly environment which helped to enhance my skills in present project.

I would also like to extend my gratitude to **Dr. K. V. G. KRISHNA MURTHY, Dean-School of Engineering And Technology, Centurion University of Technology and Management** who has helped us to attain all the requirements of the project.

I convey my sincere thanks to **Dr. RAMANA RAO, Ph. D Registrar of Centurion Universityof Technology and Management** who provided us with an opportunity to take on project work in well-equipped laboratories of Computer Science Department in our college.

At the outset, we thank to **Sri. G.S.N.RAJU**, beloved **Vice Chancellor of Centurion University of Technology and Management** who is the back bone by providing for completion of this project, Thank you sir.

**DECLA****RATION**

I hereby declare that the project entitled **“CENTER FOR COMMUNICATION AND TECHNOLOGY ”** submitted to the fulfillment of award the degree of **B.TECH (CSE)** in **CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT**, **ANDHRA PRADESH.**

**P.S.V.S.HARSHA 211801260004**

**ABSTRACT**

Modern information and communication technology have creator a “Global Village” in which

place can communicate with other across the world. ICT is often studied in the context of how

modern communication technologies affect society. Information and Communication Technology

(ICT) has become a key factor in the future development of services industry including banking,

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necessity in various business and economic functions. Information communication technology at

present are influencing every aspect of human life. They are playing roles in works places,

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communication technologies are powerful contributors to this change . The development,

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Communication and Technology is profoundly changing the management of disasters and emergencies. Mobile devices and social media are being used by citizens in innovative ways to help them manage the consequences of disasters for themselves, families, and communities. The trend of increasing traffic flow originating from affected citizens poses many research challenges.

This minitrack was established in Spring 2012. It attracted a satisfactory number of submissions for HICSS-46, from which eight were selected to be presented at the conference. This year the number of submissions was lower, partly reflecting the scarcity of funding affecting universities across the world. Thus, this year only two papers will be presented in the minitrack session.

However, the research challenges are huge and the needs are immense: The world spends annually between 16 and 23 billion US dollars in disaster assistance. In 2010 an estimated 373 natural disasters occurred, causing 296, 800 victims and affecting more than 207 million people. By 2050 the number of people living in areas especially prone to natural disasters will probably double (from 680 to 1500 million). Thus in the minitrack session we will have two paper presentations followed by a mini-workshop on the burning research issues in the area of communication and information system technology for emergency management.