To my Parents

Late. K. Raghavendra Rao & Rama Devi
DECLARATION

I, hereby declare that the research work presented in this thesis has been carried out by me under the guidance of Dr. R. Venkateswarlu, Professor, GITAM School of International Business and Dr. G. Ananda Rao, Professor, Department of Applied Mathematics, GITAM Institute of Science, GITAM University, Visakhapatnam. The research work is original and it has not been submitted to any other University or Institute for the award of any Degree or Diploma.

(K. Pavan Kumar)

Date:

Place:
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