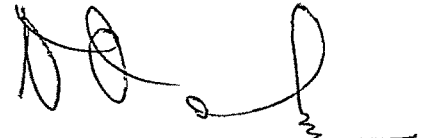


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CERTIFICATE

Certified that this is a genuine and *bona fide* work composed by Mr. N.Subrahmanyam and submitted for the Ph.D. Degree in the Faculty of Commerce as per the requirements of the Nagarjuna University.



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