

DECLARATION

I declare that the thesis entitled “**PREDICTION OF TIME SERIES DATA USING VARIANTS OF ARIMA, ANN AND GARCH MODELS**” has been prepared by me under the supervision of **Dr. B. Eswara Reddy**, Professor, Dept., of CSE, JNTUACEA, Ananthapuramu, Andhra Pradesh, A.P.,(INDIA). No part of this thesis has formed the basis for the award of any degree or fellowship previously.

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CERTIFICATE

I certify that **C. Narendra Babu** has prepared his thesis entitled **“PREDICTION OF TIME SERIES DATA USING VARIANTS OF ARIMA, ANN AND GARCH MODELS”** for the award of **Ph.D** degree of the Jawaharlal Nehru Technological University, Anantapur, under my guidance.

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