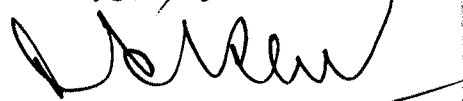


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CERTIFICATE

This is to certify that the dissertation entitled "A STUDY OF SPACE-TIME GEOMETRY OF A METRIC IN EINSTEIN-CARTAN THEORY OF GRAVITATION", submitted by Miss. Geetanjali Shivaji Chougule for the award of degree of Master of Philosophy in Mathematics of Shivaji University, Kolhapur is duly completed under my supervision and guidance and embodies the work entirely done by her.

It is hereby declared that the work reported in this dissertation is original and has not been previously submitted to this or any other University for the award of any degree or diploma.



(Dr. L. N. Katkar)

Place: Kolhapur

Date: 30/03/09

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