CERTIFICATE

It is to certify that, the dissertation entilted "A study of spin and Torsion in general theory of relativity" is being submitted by Mr. Kishor Sambhaji Gaikwad for the award of degree of MASTER OF PHILOSOPHY in MATHEMATICS to the Shivaji University, Kolhapur. It is a record of his sincere work carried out under my supervision and guidance during the period 1997-98.

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