

C E R T I F I C A T E

I certify that the dissertation entitled ' STATIC AND NON-STATIC CONSMOLOGICAL MODELS IN EINSTEIN-CARTAN THEORY ' which is being submitted by Shri T.A.Teli for the award of the Degree of Master of Philosophy in Mathematics of Shivaji University, Kolhapur, under the Faculty of Science, is a record of bonafide work carried out by him under my supervision and guidance. The dissertation is well up to the standard both in respect of contents and its literary presentation for being referred to the examiners.

It is further certified that he is worked with me for more than six months for preparing the dissertation at Department of Mathematics, Shivaji University, Kolhapur.



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