

Certificate

This is to certify that the Thesis titled “*Efficient Motion Estimation and Predictive Coding Methods for Compression of Spatio-temporal Sequences*”, submitted by *Tushar Shankar Shinde (P15VSS003)* to the Indian Institute of Technology Jodhpur for the award of the degree of *Doctor of Philosophy*, is a bonafide record of the research work done by him under my supervision. To the best of my knowledge, the contents of this report, in full or in parts, have not been submitted to any other Institute or University for the award of any degree or diploma.

Dr. Anil Kumar Tiwari
Ph.D.Thesis Supervisor

