

# Efficient Motion Estimation and Predictive Coding Methods for Compression of Spatio-temporal Sequences

A Thesis submitted by  
**Tushar Shankar Shinde**

in partial fulfillment of the requirements for the award of the degree of  
**Doctor of Philosophy**



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

**Indian Institute of Technology Jodhpur**  
**Department of Electrical Engineering**  
June 2020

