

Realization and Stability Analysis of Perovskite Oxide-Based Thin Films for Memory Applications

A Thesis submitted by

Amit Kumar Shringi

In partial fulfilment of the requirements for the award of the degree of

Doctor of Philosophy



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

Indian Institute of Technology Jodhpur

Electrical Engineering

March 2023