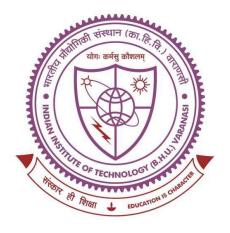
## Study of Some Low Dimensional Metal Oxides for Optoelectronic Device Applications



Thesis submitted in partial fulfilment for the

**Award of Degree** 

**Doctor of Philosophy** 

in

**Physics** 

by

Prashant Kumar Pandey

**DEPARTMENT OF PHYSICS** 

INDIAN INSTITUTE OF TECHNOLOGY (BANARAS HINDU UNIVERSITY) VARANASI – 221005

Roll Number: 17171005 2023