

# RESERVOIR CHARACTERIZATION USING SEISMIC AND WELL LOG DATA



Thesis submitted in partial fulfillment for the Award of Degree

**Doctor of Philosophy**

*by*

**Prabodh Kumar Kushwaha**

DEPARTMENT OF MINING ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY

(BANARAS HINDU UNIVERSITY)

VARANASI-221005

INDIA

Roll No.15151005

Year 2020