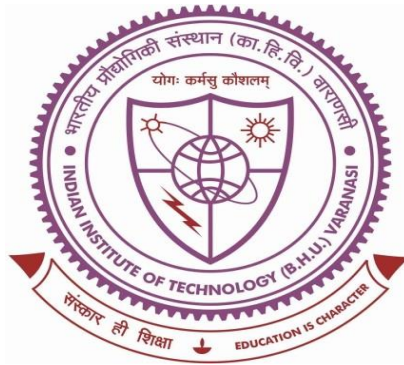


CHEMICAL CHARACTERIZATION AND BENEFICIATION OF PERMIAN COAL FROM SINGRAULI COALFIELD, INDIA



Thesis submitted in partial fulfillment for
the Award of Degree

Doctor of Philosophy

By

Ankur Dwivedi

DEPARTMENT OF MINING ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI – 221005
INDIA

Roll No. : 15151501

2023