

**Parametric Study on Dynamic Characterization of
Homogeneous and Stratified Soil-Ash Deposit under Low-
Strain and High-Strain Conditions**



Thesis submitted in partial fulfillment

for the Award of Degree

Doctor of Philosophy

by

AMIT KUMAR RAM

**Department of Civil Engineering
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI – 221005
INDIA**

18061002

June 2023