## SEISMIC ACCELERATION AMPLIFICATION MODELS FOR RC FRAME STRUCTURES



## Thesis submitted in partial fulfilment

for the Award of Degree

Doctor of Philosophy

by

RAVINDER KUMAR AGRAHARI

DEPARMENT OF CIVIL ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY

(BANARAS HINDU UNIVERSITY)

VARANASI – 221 005

Roll Number: 17061005 2022