

*STUDY ON RETROFITTED GIRDERS AND ITS
APPLICATIONS IN BRIDGES*



**Thesis submitted in partial fulfilment
for the Award of Degree
*Doctor of Philosophy***

by

ANJANI KUMAR SHUKLA

**DEPARTMENT OF CIVIL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI- 221005**

Roll No. 16061502

May 2021