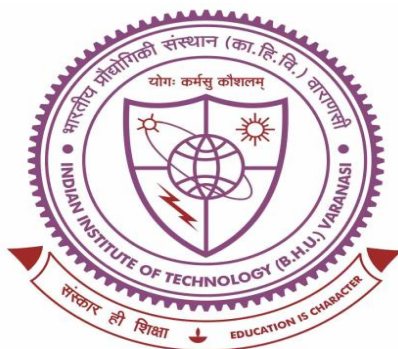


**Preclinical Evaluation of Therapeutic Potential and Mechanism of
Tetramethylpyrazine in the Amelioration of Type-2 Diabetes and
its Nephropathic Complication**



Thesis submitted in partial fulfillment

for the Award of Degree

Doctor of Philosophy

By

UDDIPAK RAI

**DEPARTMENT OF PHARMACEUTICAL ENGINEERING AND
TECHNOLOGY**

INDIAN INSTITUTE OF TECHNOLOGY

(BANARAS HINDU UNIVERSITY)

VARANASI- 221005

INDIA

Roll No: 14161013

Year: 2020