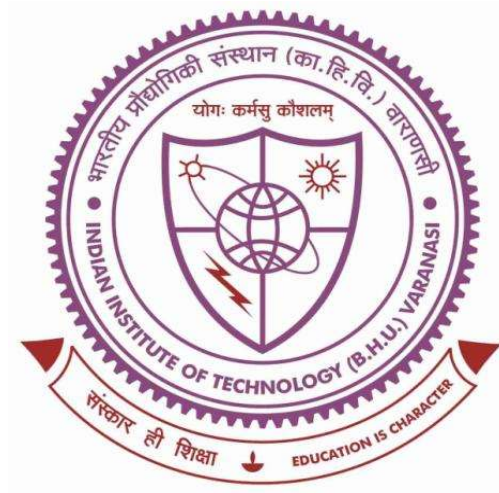


**SOME THEORETICAL AND EXPERIMENTAL STUDIES ON
PERFORMANCE CHARACTERISTICS OF CI ENGINE USING
DIFFERENT BIODIESEL BLENDING**



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

Doctor of Philosophy

By

AJEET KUMAR

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

Roll Number: 13131501

2019