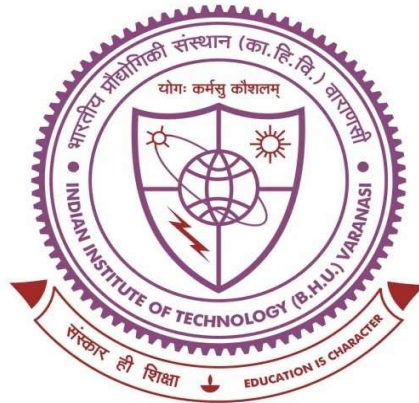


**ROUTE OPTIMIZATION OF MOBILE MEDICAL
UNITS USING MACHINE LEARNING AND
MAINTAINING TRANSPARENCY IN
PHARMACEUTICAL SUPPLY CHAIN**



A Thesis

Submitted for the Degree of
Doctor of Philosophy
In the Faculty of Engineering

By

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