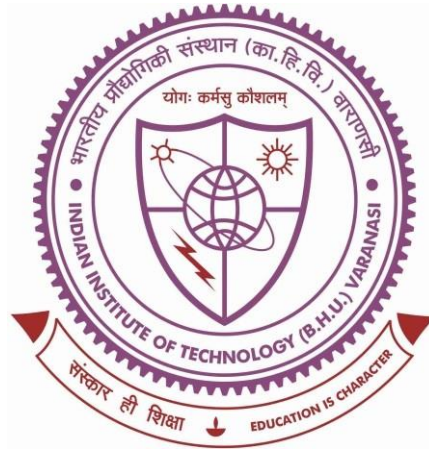


**A DECISION SUPPORT SYSTEM FOR APPROPRIATE TREATMENT
TECHNOLOGY SELECTION FOR INTEGRATED WATER AND
WASTEWATER MANAGEMENT**



A thesis submitted in partial fulfillment for the

Award of Degree

Doctor of Philosophy

By

Ria Ranjan Srivastava

DEPARTMENT OF CIVIL ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY (BANARAS HINDU UNIVERSITY)

VARANASI- 221005

INDIA

Roll No.: 18061012

2023