

Biochemical and Computational Studies on Drug Target Enzyme of *Leishmania*.

A thesis

Submitted in partial fulfillment

For the Award of Degree of

DOCTOR OF PHILOSOPHY

by

Manash Sarma

(19011011)

Under the Supervision of

Prof. Vikash Kumar Dubey



**School of Biochemical Engineering
Indian Institute of Technology
(Banaras Hindu University)
Varanasi-221005**

May 2025