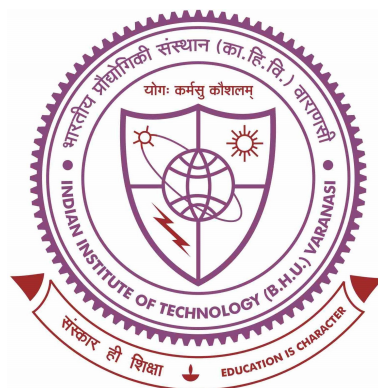


*ESTIMATION OF THE ENERGY BARRIER FOR MICELLE-MEDIATED
NUCLEATION GROWTH ON SURFACES: STRATEGIC REDUCTION
AND APPLICATION IN DRUG DELIVERY*



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

Doctor of Philosophy

by

MONA VISHWAKARMA

DEPARTMENT OF CHEMICAL ENGINEERING & TECHNOLOGY

**INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)**

VARANASI – 221 005

19041014

2025

