PERFORMANCE ANALYSIS OF TUBULAR HEAT EXCHANGER USING ENHANCER AND NANOFLUIDS



Thesis Submitted in Partial Fulfillment
For the Award of Degree

DOCTOR OF PHILOSOPHY

By SUMIT KUMAR SINGH

DEPARTMENT OF MECHANICAL ENGINEERING INDIAN INSTITUTE OF TECHNOLOGY (BANARAS HINDU UNIVERSITY) VARANASI-221005, INDIA

15131015 2020